User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 09:40:01

Sample: AD31129
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/10/20 00:06 Ended: 1/10/20 00:06 Analyst: MG
Result source: m:\instruments\209\data\jan0802\refd.d\refd.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.5		2.0
2	bis(2-Chloroethyl)ether		2.4		2.0
3	1,3-Dichlorobenzene		1.7		2.0
4	1,4-Dichlorobenzene		1.9		2.0
5	1,2-Dichlorobenzene		2.0		2.0
6	2,2-oxybis(1-Chloropropane)		2.7		2.0
7	n-Nitrosodi-n-propylamine		2.7		2.0
8	Hexachloroethane		1.4		2.0
9	Nitrobenzene		2.3		2.0
10	Isophorone		2.8		2.0
11	bis(2-Chloroethoxy)methane		2.6		2.0
12	1,2,4-Trichlorobenzene		2.1		2.0
13	Naphthalene		2.5		2.0
14	Hexachlorobutadiene		1.5		2.0
15	2-Chloronaphthalene		2.5		2.0
16	Dimethylphthalate		2.9		2.0
17	2,6-Dinitrotoluene		2.0		2.0
18	Acenaphthylene		2.6		2.0
19	Acenaphthene		2.9		2.0
20	2,4-Dinitrotoluene		1.9		2.0
21	Diethylphthalate		3.1		2.0
22	4-Chlorophenylphenylether		2.9		2.0
23	Fluorene		2.9		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.6		2.0
25	n-Nitrosodiphenylamine		1.7		2.0
26	4-Bromophenylphenylether		2.8		2.0
27	Hexachlorobenzene		2.6		2.0
28	Phenanthrene		3.0		2.0
29	Anthracene		2.7		2.0
30	Di-n-butylphthalate		3.0		2.0
31	Fluoranthene		2.9		2.0
32	Pyrene		2.7		2.0
33	Butylbenzylphthalate		2.2		2.0
34	Benzo(a)anthracene		2.8		2.0
35	bis(2-Ethylhexyl)phthalate		2.0		2.0
36	Chrysene		3.2		2.0
37	Di-n-octylphthalate		1.3		2.0
38	Benzo(b)fluoranthene		2.6		2.0
39	Benzo(k)fluoranthene		3.1		2.0
40	Benzo(a)pyrene		2.0		2.0
41	Indeno(1,2,3-cd)pyrene		2.3		2.0
42	Dibenz(a,h)anthracene		2.5		2.0
43	Benzo(g,h,i)perylene		2.4		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 09:40:14

Sample: AD31129
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/10/20 00:06 Ended: 1/10/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		30		2.0
2	bis(2-Chloroethyl)ether		48		2.0
3	1,3-Dichlorobenzene		34		2.0
4	1,4-Dichlorobenzene		38		2.0
5	1,2-Dichlorobenzene		40		2.0
6	2,2-oxybis(1-Chloropropane)		54		2.0
7	n-Nitrosodi-n-propylamine		54		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		46		2.0
10	Isophorone		56		2.0
11	bis(2-Chloroethoxy)methane		52		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		50		2.0
14	Hexachlorobutadiene		30		2.0
15	2-Chloronaphthalene		50		2.0
16	Dimethylphthalate		58		2.0
17	2,6-Dinitrotoluene		40		2.0
18	Acenaphthylene		52		2.0
19	Acenaphthene		58		2.0
20	2,4-Dinitrotoluene		38		2.0
21	Diethylphthalate		62		2.0
22	4-Chlorophenylphenylether		58		2.0
23	Fluorene		58		2.0
24	Azobenzene/1,2-Diphenylhydraz		52		2.0
25	n-Nitrosodiphenylamine	LSPEC	54		2.0
26	4-Bromophenylphenylether		56		2.0
27	Hexachlorobenzene		52		2.0
28	Phenanthrene		60		2.0
29	Anthracene		54		2.0
30	Di-n-butylphthalate		60		2.0
31	Fluoranthene		58		2.0
32	Pyrene		54		2.0
33	Butylbenzylphthalate		44		2.0
34	Benzo(a)anthracene		56		2.0
35	bis(2-Ethylhexyl)phthalate		40		2.0
36	Chrysene		64		2.0
37	Di-n-octylphthalate		26		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		62		2.0
40	Benzo(a)pyrene		40		2.0
41	Indeno(1,2,3-cd)pyrene		46		2.0
42	Dibenz(a,h)anthracene		50		2.0
43	Benzo(g,h,i)perylene		48		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\REFD.D Vial: 18
Acq On : 10 Jan 2002 6:23 am Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:09 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	11.53	152	863842	20.00	ug/l	0.00
10) Naphthalene-d8	15.13	136	3346473	20.00	ug/l	0.00
17) Acenaphthene-d10	20.39	164	1666638	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2401456	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1442178	20.00	ug/l	0.00
44) Perylene-d12	36.90	264	824112	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.89	235	99066	3.59	ug/mL	-0.18
Spiked Amount 5.000			Recovery = 71.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.29	74	60766	1.47	ug/l	91
3) bis(2-Chloroethyl)ether	10.96	93	159041	2.38	ug/l	95
4) 1,3-Dichlorobenzene	11.44	146	103719	1.73	ug/l	98
5) 1,4-Dichlorobenzene	11.57	146	115343m	1.91	ug/l	
6) 1,2-Dichlorobenzene	12.08	146	111627	2.00	ug/l	95
7) 2,2'-oxybis(1-Chloropropan	12.43	45	267528	2.69	ug/l	95
8) N-Nitroso-di-n-propylamine	12.81	70	113095	2.71	ug/l	97
9) Hexachloroethane	12.91	117	35527	1.44	ug/l	94
11) Nitrobenzene	13.21	77	148367	2.30	ug/l	96
12) Isophorone	13.85	82	319979	2.78	ug/l	99
13) bis(2-Chloroethoxy)methane	14.55	93	193087	2.59	ug/l	98
14) 1,2,4-Trichlorobenzene	15.02	180	95088	2.09	ug/l	99
15) Naphthalene	15.18	128	390307	2.55	ug/l	99
16) Hexachlorobutadiene	15.73	225	33629	1.46	ug/l	99
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.66	162	216538	2.51	ug/l	100
20) Dimethylphthalate	19.78	163	296559	2.93	ug/l	99
21) 2,6-Dinitrotoluene	19.99	165	47344	1.97	ug/l	98
22) Acenaphthylene	19.92	152	326954	2.57	ug/l	98
23) Acenaphthene	20.48	153	249760	2.86	ug/l	100
24) 2,4-Dinitrotoluene	21.16	165	58971	1.92	ug/l	91
25) Diethylphthalate	21.91	149	308082	3.07	ug/l	100
26) 4-Chlorophenyl-phenylether	22.04	204	117860	2.89	ug/l	99
27) Fluorene	21.99	166	260298	2.94	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.50	77	303969	2.56	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\REFD.D Vial: 18
Acq On : 10 Jan 2002 6:23 am Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:09 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	22.43	168	67458	1.71 ug/l		98
31)	4-Bromophenyl-phenylether	23.49	248	62225	2.78 ug/l		96
32)	Hexachlorobenzene	23.90	284	68151	2.63 ug/l		98
33)	Phenanthrene	24.87	178	364710	3.00 ug/l		98
34)	Anthracene	25.00	178	315625	2.65 ug/l		99
35)	Di-n-butylphthalate	26.83	149	494528	3.00 ug/l		99
36)	Fluoranthene	28.47	202	335930	2.88 ug/l		99
39)	Pyrene	29.14	202	347056	2.71 ug/l		97
40)	Butylbenzylphthalate	31.33	149	153718	2.21 ug/l		95
41)	Benzo(a)anthracene	32.78	228	222448	2.76 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.14	149	184561	1.96 ug/l		97
43)	Chrysene	32.91	228	255039	3.21 ug/l		99
45)	Di-n-Octylphthalate	34.87	149	174945	1.32 ug/l	#	93
46)	Benzo(b)fluoranthene	35.86	252	177301	2.60 ug/l		98
47)	Benzo(k)fluoranthene	35.92	252	209229	3.12 ug/l		97
48)	Benzo(a)pyrene	36.74	252	104787	1.96 ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.49	276	115671	2.29 ug/l		96
50)	Dibenz(a,h)anthracene	40.55	278	95806	2.47 ug/l		96
51)	Benzo(g,h,i)perylene	41.54	276	102518	2.43 ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\REFD.D Vial: 18
Acq On : 10 Jan 2002 6:23 am Operator: 209 GALOS
Sample : gcms scan 12/21 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:09 2002 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