User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 11:19:07

Sample: AD29932
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/18/20 00:09 Ended: 12/18/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec1801\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.0		2.0
2	bis(2-Chloroethyl)ether		3.0		2.0
3	1,3-Dichlorobenzene		1.7		2.0
4	1,4-Dichlorobenzene		1.7		2.0
5	1,2-Dichlorobenzene		2.0		2.0
6	2,2-oxybis(1-Chloropropane)		3.8		2.0
7	n-Nitrosodi-n-propylamine		3.7		2.0
8	Hexachloroethane		1.3		2.0
9	Nitrobenzene		3.0		2.0
10	Isophorone		3.6		2.0
11	bis(2-Chloroethoxy)methane		3.3		2.0
12	1,2,4-Trichlorobenzene		2.1		2.0
13	Naphthalene		2.9		2.0
14	Hexachlorobutadiene		1.2		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		2.7		2.0
17	Dimethylphthalate		3.4		2.0
18	2,6-Dinitrotoluene		2.3		2.0
19	Acenaphthylene		3.1		2.0
20	Acenaphthene		3.3		2.0
21	2,4-Dinitrotoluene		2.0		2.0
22	Diethylphthalate		3.8		2.0
23	4-Chlorophenylphenylether		3.4		2.0
24	Fluorene		3.4		2.0
25	Azobenzene/1,2-Diphenylhydraz		3.2		2.0
26	n-Nitrosodiphenylamine		3.0		2.0
27	4-Bromophenylphenylether		3.3		2.0
28	Hexachlorobenzene		3.6		2.0
29	Phenanthrene		3.6		2.0
30	Anthracene		3.3		2.0
31	Di-n-butylphthalate		3.5		2.0
32	Fluoranthene		3.5		2.0
33	Pyrene		3.2		2.0
34	Butylbenzylphthalate		2.5		2.0
35	Benzo(a)anthracene		3.3		2.0
36	bis(2-Ethylhexyl)phthalate		2.5		2.0
37	Chrysene		3.8		2.0
38	Di-n-octylphthalate		1.9		2.0
39	Benzo(b)fluoranthene		3.5		2.0
40	Benzo(k)fluoranthene		3.8		2.0
41	Benzo(a)pyrene		2.8		2.0
42	Indeno(1,2,3-cd)pyrene		2.8		2.0
43	Dibenz(a,h)anthracene		2.9		2.0
44	Benzo(g,h,i)perylene		2.9		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 11:21:05

Sample: AD29932
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/18/20 00:09 Ended: 12/18/20 00:09 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		40		2.0
2	bis(2-Chloroethyl)ether		60		2.0
3	1,3-Dichlorobenzene		34		2.0
4	1,4-Dichlorobenzene		34		2.0
5	1,2-Dichlorobenzene		40		2.0
6	2,2-oxybis(1-Chloropropane)		76		2.0
7	n-Nitrosodi-n-propylamine		74		2.0
8	Hexachloroethane		26		2.0
9	Nitrobenzene		60		2.0
10	Isophorone		72		2.0
11	bis(2-Chloroethoxy)methane		66		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		58		2.0
14	Hexachlorobutadiene		24		2.0
15	Hexachlorocyclopentadiene		0.0		2.0
16	2-Chloronaphthalene		54		2.0
17	Dimethylphthalate		68		2.0
18	2,6-Dinitrotoluene		46		2.0
19	Acenaphthylene		62		2.0
20	Acenaphthene		66		2.0
21	2,4-Dinitrotoluene		40		2.0
22	Diethylphthalate		76		2.0
23	4-Chlorophenylphenylether		68		2.0
24	Fluorene		68		2.0
25	Azobenzene/1,2-Diphenylhydraz		64		2.0
26	n-Nitrosodiphenylamine		60		2.0
27	4-Bromophenylphenylether		66		2.0
28	Hexachlorobenzene		72		2.0
29	Phenanthrene		72		2.0
30	Anthracene		66		2.0
31	Di-n-butylphthalate		70		2.0
32	Fluoranthene		70		2.0
33	Pyrene		64		2.0
34	Butylbenzylphthalate		50		2.0
35	Benzo(a)anthracene		66		2.0
36	bis(2-Ethylhexyl)phthalate		50		2.0
37	Chrysene		76		2.0
38	Di-n-octylphthalate		38		2.0
39	Benzo(b)fluoranthene		70		2.0
40	Benzo(k)fluoranthene		76		2.0
41	Benzo(a)pyrene		56		2.0
42	Indeno(1,2,3-cd)pyrene		56		2.0
43	Dibenz(a,h)anthracene		58		2.0
44	Benzo(g,h,i)perylene		58		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1801\REF.D Vial: 7
Acq On : 18 Dec 2001 9:56 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 15 9:57 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	881426	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	3378365	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	1674067	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2464917	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1692059	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	1180326	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	126532	4.67	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 93.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	75107	1.94	ug/l		79
3) bis(2-Chloroethyl)ether	11.10	93	183543	3.02	ug/l		93
4) 1,3-Dichlorobenzene	11.58	146	109629	1.71	ug/l		98
5) 1,4-Dichlorobenzene	11.58	146	109629	1.69	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	122501	2.05	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	296833	3.83	ug/l	#	91
8) N-Nitroso-di-n-propylamine	12.96	70	127034	3.66	ug/l		96
9) Hexachloroethane	13.07	117	29992	1.27	ug/l		96
11) Nitrobenzene	13.36	77	155733	2.96	ug/l		92
12) Isophorone	14.00	82	366893	3.62	ug/l	#	93
13) bis(2-Chloroethoxy)methane	14.69	93	224053	3.29	ug/l		98
14) 1,2,4-Trichlorobenzene	15.17	180	103813	2.12	ug/l		96
15) Naphthalene	15.33	128	463558	2.87	ug/l		99
16) Hexachlorobutadiene	15.88	225	27433	1.15	ug/l		98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.83	162	260250	2.73	ug/l		95
20) Dimethylphthalate	19.93	163	376834	3.39	ug/l		99
21) 2,6-Dinitrotoluene	20.15	165	60200	2.29	ug/l	#	62
22) Acenaphthylene	20.09	152	418712	3.12	ug/l		99
23) Acenaphthene	20.65	153	312427	3.26	ug/l		99
24) 2,4-Dinitrotoluene	21.33	165	67223	2.01	ug/l	#	78
25) Diethylphthalate	22.06	149	386766	3.76	ug/l		97
26) 4-Chlorophenyl-phenylether	22.20	204	152305	3.39	ug/l		97
27) Fluorene	22.16	166	337911	3.43	ug/l		100
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	342640	3.22	ug/L	#	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1801\REF.D Vial: 7
Acq On : 18 Dec 2001 9:56 pm Operator: 209 GALOS
Sample : gc/ms scan 12/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 15 9:57 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.59	168	132079	3.02	ug/l	#	87
31)	4-Bromophenyl-phenylether	23.66	248	79726	3.29	ug/l		92
32)	Hexachlorobenzene	24.07	284	94802	3.56	ug/l		96
33)	Phenanthrene	25.04	178	472493	3.62	ug/l		99
34)	Anthracene	25.17	178	434143	3.34	ug/l		100
35)	Di-n-butylphthalate	26.99	149	600796	3.46	ug/l		99
36)	Fluoranthene	28.65	202	434736	3.45	ug/l		95
39)	Pyrene	29.32	202	463506	3.17	ug/l		99
40)	Butylbenzylphthalate	31.50	149	192466	2.52	ug/l		88
41)	Benzo(a)anthracene	32.96	228	334058	3.31	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	261425	2.54	ug/l		99
43)	Chrysene	33.09	228	378144	3.82	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	292742	1.87	ug/l	#	90
46)	Benzo(b)fluoranthene	36.04	252	309257	3.48	ug/l		97
47)	Benzo(k)fluoranthene	36.10	252	346539	3.80	ug/l		99
48)	Benzo(a)pyrene	36.93	252	219297	2.84	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.79	276	216838	2.81	ug/l		95
50)	Dibenz(a,h)anthracene	40.86	278	177999	2.94	ug/l		95
51)	Benzo(g,h,i)perylene	41.88	276	193482	2.93	ug/l	#	89

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1801\REF.D
Acq On : 18 Dec 2001 9:56 pm
Sample : gc/ms scan 12/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 15 9:57 2002

Vial: 7
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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Response via : Initial Calibration