User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 12:52:08

Sample: AD29735
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/22/20 00:01 Ended: 12/22/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec2101\refe.d\refe.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.8		2.0
2	bis(2-Chloroethyl)ether		2.9		2.0
3	1,3-Dichlorobenzene		1.7		2.0
4	1,4-Dichlorobenzene		1.7		2.0
5	1,2-Dichlorobenzene		2.1		2.0
6	2,2-oxybis(1-Chloropropane)		3.9		2.0
7	n-Nitrosodi-n-propylamine		3.5		2.0
8	Hexachloroethane		1.3		2.0
9	Nitrobenzene		3.0		2.0
10	Isophorone		3.4		2.0
11	bis(2-Chloroethoxy)methane		2.9		2.0
12	1,2,4-Trichlorobenzene		2.1		2.0
13	Naphthalene		2.8		2.0
14	Hexachlorobutadiene		1.1		2.0
15	2-Chloronaphthalene		2.5		2.0
16	Dimethylphthalate		3.0		2.0
17	2,6-Dinitrotoluene		1.9		2.0
18	Acenaphthylene		2.8		2.0
19	Acenaphthene		3.0		2.0
20	2,4-Dinitrotoluene		1.5		2.0
21	Diethylphthalate		3.4		2.0
22	4-Chlorophenylphenylether		3.0		2.0
23	Fluorene		3.0		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.1		2.0
25	n-Nitrosodiphenylamine		2.6		2.0
26	4-Bromophenylphenylether		3.0		2.0
27	Hexachlorobenzene		3.3		2.0
28	Phenanthrene		3.2		2.0
29	Anthracene		2.8		2.0
30	Di-n-butylphthalate		3.3		2.0
31	Fluoranthene		2.9		2.0
32	Pyrene		3.2		2.0
33	Butylbenzylphthalate		2.5		2.0
34	Benzo(a)anthracene		2.8		2.0
35	bis(2-Ethylhexyl)phthalate		2.7		2.0
36	Chrysene		3.5		2.0
37	Di-n-octylphthalate		1.6		2.0
38	Benzo(b)fluoranthene		2.6		2.0
39	Benzo(k)fluoranthene		3.3		2.0
40	Benzo(a)pyrene		2.3		2.0
41	Indeno(1,2,3-cd)pyrene		2.4		2.0
42	Dibenz(a,h)anthracene		2.6		2.0
43	Benzo(g,h,i)perylene		2.6		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 12:52:15

Sample: AD29735
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/22/20 00:01 Ended: 12/22/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		58		2.0
3	1,3-Dichlorobenzene		34		2.0
4	1,4-Dichlorobenzene		34		2.0
5	1,2-Dichlorobenzene		42		2.0
6	2,2-oxybis(1-Chloropropane)		78		2.0
7	n-Nitrosodi-n-propylamine		70		2.0
8	Hexachloroethane		26		2.0
9	Nitrobenzene		60		2.0
10	Isophorone		68		2.0
11	bis(2-Chloroethoxy)methane		58		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		56		2.0
14	Hexachlorobutadiene		22		2.0
15	2-Chloronaphthalene		50		2.0
16	Dimethylphthalate		60		2.0
17	2,6-Dinitrotoluene		38		2.0
18	Acenaphthylene		56		2.0
19	Acenaphthene		60		2.0
20	2,4-Dinitrotoluene		30		2.0
21	Diethylphthalate		68		2.0
22	4-Chlorophenylphenylether		60		2.0
23	Fluorene		60		2.0
24	Azobenzene/1,2-Diphenylhydraz		62		2.0
25	n-Nitrosodiphenylamine		52		2.0
26	4-Bromophenylphenylether		60		2.0
27	Hexachlorobenzene		66		2.0
28	Phenanthrene		64		2.0
29	Anthracene		56		2.0
30	Di-n-butylphthalate		66		2.0
31	Fluoranthene		58		2.0
32	Pyrene		64		2.0
33	Butylbenzylphthalate		50		2.0
34	Benzo(a)anthracene		56		2.0
35	bis(2-Ethylhexyl)phthalate		54		2.0
36	Chrysene		70		2.0
37	Di-n-octylphthalate		32		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		66		2.0
40	Benzo(a)pyrene		46		2.0
41	Indeno(1,2,3-cd)pyrene		48		2.0
42	Dibenz(a,h)anthracene		52		2.0
43	Benzo(g,h,i)perylene		52		2.0

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2101\REFE.D Vial: 16
Acq On : 22 Dec 2001 11:24 pm Operator: 209 GALOS
Sample : gc/ms scan 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 11:59 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 Jan 25 15:57:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	818273	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	3147977	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	1552904	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.97	188	2133135	20.00	ug/l		-0.02
38) Chrysene-d12	33.01	240	1184379	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	775928	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	100994	4.31	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 86.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.42	74	65104	1.81	ug/l		91
3) bis(2-Chloroethyl)ether	11.10	93	165116	2.92	ug/l		99
4) 1,3-Dichlorobenzene	11.58	146	100159	1.68	ug/l		96
5) 1,4-Dichlorobenzene	11.58	146	100159	1.66	ug/l		95
6) 1,2-Dichlorobenzene	12.23	146	114086	2.06	ug/l		100
7) 2,2'-oxybis(1-Chloropropan	12.57	45	280444	3.90	ug/l	#	93
8) N-Nitroso-di-n-propylamine	12.96	70	112306	3.49	ug/l		97
9) Hexachloroethane	13.06	117	27582	1.26	ug/l		94
11) Nitrobenzene	13.37	77	144915	2.95	ug/l		99
12) Isophorone	14.00	82	316715	3.35	ug/l		100
13) bis(2-Chloroethoxy)methane	14.70	93	185974	2.93	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	96723	2.12	ug/l		96
15) Naphthalene	15.33	128	422897	2.81	ug/l		99
16) Hexachlorobutadiene	15.88	225	24577	1.10	ug/l		96
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.84	162	225396	2.54	ug/l		99
20) Dimethylphthalate	19.94	163	312835	3.03	ug/l		100
21) 2,6-Dinitrotoluene	20.15	165	46411	1.90	ug/l		97
22) Acenaphthylene	20.09	152	343474	2.76	ug/l		99
23) Acenaphthene	20.64	153	265385	2.98	ug/l		98
24) 2,4-Dinitrotoluene	21.34	165	46931	1.51	ug/l		98
25) Diethylphthalate	22.06	149	324998	3.40	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	125504	3.01	ug/l		98
27) Fluorene	22.16	166	271923	2.98	ug/l		100
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	305897	3.10	ug/L		99

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

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2101\REFE.D Vial: 16
Acq On : 22 Dec 2001 11:24 pm Operator: 209 GALOS
Sample : gc/ms scan 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 11:59 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 Jan 25 15:57:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.60	168	97016	2.56 ug/l	93
31)	4-Bromophenyl-phenylether	23.66	248	63703	3.04 ug/l	99
32)	Hexachlorobenzene	24.07	284	76631	3.32 ug/l	95
33)	Phenanthrene	25.04	178	361333	3.20 ug/l	98
34)	Anthracene	25.17	178	310995	2.76 ug/l	98
35)	Di-n-butylphthalate	26.99	149	493673	3.28 ug/l	99
36)	Fluoranthene	28.66	202	312101	2.86 ug/l	96
39)	Pyrene	29.32	202	327496	3.20 ug/l	99
40)	Butylbenzylphthalate	31.50	149	131835	2.47 ug/l	97
41)	Benzo(a)anthracene	32.96	228	198302	2.81 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	197974	2.74 ug/l	98
43)	Chrysene	33.09	228	242294	3.50 ug/l	99
45)	Di-n-Octylphthalate	35.03	149	161687	1.57 ug/l	97
46)	Benzo(b)fluoranthene	36.04	252	154308	2.64 ug/l	98
47)	Benzo(k)fluoranthene	36.10	252	196942	3.29 ug/l	99
48)	Benzo(a)pyrene	36.93	252	115954	2.28 ug/l	98
49)	Indeno(1,2,3-cd)pyrene	40.81	276	120209	2.37 ug/l	96
50)	Dibenz(a,h)anthracene	40.88	278	102475	2.58 ug/l	99
51)	Benzo(g,h,i)perylene	41.88	276	113721	2.62 ug/l	98

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

Quantitation Report

Data File : M:\INSTRU~1\209\DATA\DEC2101\REFE.D Vial: 16
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