User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 10:40:07

Sample: AD30251
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/27/20 00:09 Ended: 12/27/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec2701\cal100.d\cal100.rr
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	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		120	2.0
2	bis(2-Chloroethyl)ether		110	2.0
3	1,3-Dichlorobenzene		100	2.0
4	1,4-Dichlorobenzene		99	2.0
5	1,2-Dichlorobenzene		99	2.0
6	2,2'-oxybis(1-Chloropropane)		130	2.0
7	n-Nitrosodi-n-propylamine		130	2.0
8	Hexachloroethane		110	2.0
9	Nitrobenzene		130	2.0
10	Isophorone		120	2.0
11	bis(2-Chloroethoxy)methane		110	2.0
12	1,2,4-Trichlorobenzene		96	2.0
13	Naphthalene		97	2.0
14	Hexachlorobutadiene		100	2.0
15	Hexachlorocyclopentadiene		110	2.0
16	2-Chloronaphthalene		97	2.0
17	Dimethylphthalate		100	2.0
18	2,6-Dinitrotoluene		100	2.0
19	Acenaphthylene		99	2.0
20	Acenaphthene		96	2.0
21	2,4-Dinitrotoluene		110	2.0
22	Diethylphthalate		100	2.0
23	4-Chlorophenylphenylether		92	2.0
24	Fluorene		91	2.0
25	Azobenzene/1,2-Diphenylhydraz		130	2.0
26	n-Nitrosodiphenylamine		100	2.0
27	4-Bromophenylphenylether		99	2.0
28	Hexachlorobenzene		100	2.0
29	Phenanthrene		98	2.0
30	Anthracene		100	2.0
31	Di-n-butylphthalate		100	2.0
32	Fluoranthene		110	2.0
33	Pyrene		90	2.0
34	Butylbenzylphthalate		94	2.0
35	Benzo(a)anthracene		98	2.0
36	bis(2-Ethylhexyl)phthalate		88	2.0
37	Chrysene		98	2.0
38	Di-n-octylphthalate		92	2.0
39	Benzo(b)fluoranthene		99	2.0
40	Benzo(k)fluoranthene		90	2.0
41	Benzo(a)pyrene		100	2.0
42	Indeno(1,2,3-cd)pyrene		110	2.0
43	Dibenz(a,h)anthracene		110	2.0
44	Benzo(g,h,i)perylene		100	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2701\CAL100.D Vial: 2
Acq On : 27 Dec 2001 9:30 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 28 14:27 2001 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 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.69	152	620379	20.00	ug/l	-0.01
10) Naphthalene-d8	15.30	136	2400846	20.00	ug/l	-0.01
17) Acenaphthene-d10	20.57	164	1143049	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.00	188	1696288	20.00	ug/l	0.00
38) Chrysene-d12	33.04	240	1204908	20.00	ug/l	0.00
44) Perylene-d12	37.13	264	856730	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.90	235	14888	0.61	ug/mL	-0.17
Spiked Amount 5.000			Recovery = 12.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.43	74	3302035	121.02	ug/l	78
3) bis(2-Chloroethyl)ether	11.13	93	4705944	109.89	ug/l	92
4) 1,3-Dichlorobenzene	11.59	146	4502357	99.79	ug/l	98
5) 1,4-Dichlorobenzene	11.73	146	4514926	98.96	ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	4155237	98.76	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.59	45	6943729	127.33	ug/l	96
8) N-Nitroso-di-n-propylamine	13.01	70	3089283	126.63	ug/l	92
9) Hexachloroethane	13.07	117	1885619	113.63	ug/l	93
11) Nitrobenzene	13.39	77	4722579	126.20	ug/l	89
12) Isophorone	14.05	82	8562022	118.76	ug/l	94
13) bis(2-Chloroethoxy)methane	14.73	93	5363039	110.73	ug/l	99
14) 1,2,4-Trichlorobenzene	15.19	180	3363937	96.49	ug/l	99
15) Naphthalene	15.36	128	11183592	97.48	ug/l	100
16) Hexachlorobutadiene	15.89	225	1705232	100.37	ug/l	100
18) Hexachlorocyclopentadiene	18.08	237	927138	112.59	ug/l	98
19) 2-Chloronaphthalene	18.85	162	6324548	96.99	ug/l	95
20) Dimethylphthalate	19.98	163	7584294	99.84	ug/l	100
21) 2,6-Dinitrotoluene	20.20	165	1852781	103.22	ug/l #	62
22) Acenaphthylene	20.12	152	9046671	98.72	ug/l	100
23) Acenaphthene	20.68	153	6322327	96.48	ug/l	99
24) 2,4-Dinitrotoluene	21.36	165	2418957	106.00	ug/l #	76
25) Diethylphthalate	22.12	149	7330129	104.28	ug/l	98
26) 4-Chlorophenyl-phenylether	22.23	204	2816363	91.78	ug/l	92
27) Fluorene	22.20	166	6100354	90.72	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.70	77	9109525	125.42	ug/L #	90

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

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.65	168	3017767	100.21	ug/l	#	84
31)	4-Bromophenyl-phenylether	23.69	248	1645497	98.62	ug/l		95
32)	Hexachlorobenzene	24.11	284	1837286	100.13	ug/l		92
33)	Phenanthrene	25.08	178	8790445	97.85	ug/l		98
34)	Anthracene	25.22	178	8918772	99.60	ug/l		99
35)	Di-n-butylphthalate	27.02	149	12119597	101.39	ug/l	#	99
36)	Fluoranthene	28.70	202	9154721	105.57	ug/l		97
39)	Pyrene	29.37	202	9314038	89.56	ug/l		99
40)	Butylbenzylphthalate	31.53	149	5083659	93.59	ug/l		87
41)	Benzo(a)anthracene	33.00	228	7060067	98.34	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.32	149	6493183	88.47	ug/l		98
43)	Chrysene	33.14	228	6886356	97.81	ug/l		98
45)	Di-n-Octylphthalate	35.06	149	10526727	92.47	ug/l	#	93
46)	Benzo(b)fluoranthene	36.09	252	6357828	98.65	ug/l		99
47)	Benzo(k)fluoranthene	36.16	252	5945548m	89.88	ug/l		
48)	Benzo(a)pyrene	36.99	252	5823945	103.94	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.88	276	5939427	106.00	ug/l		98
50)	Dibenz(a,h)anthracene	40.95	278	4632713	105.58	ug/l		97
51)	Benzo(g,h,i)perylene	42.00	276	4831466	100.91	ug/l		93

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