User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/18/2002 Time: 13:14:39

Sample: AD30470
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/31/20 00:01 Ended: 12/31/20 00:01 Analyst: MF
Result source: m:\instruments\209\data\dec3101\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		47		2.0
2	bis(2-Chloroethyl)ether		43		2.0
3	1,3-Dichlorobenzene		39		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		39		2.0
6	2,2'-oxybis(1-Chloropropane)		52		2.0
7	n-Nitrosodi-n-propylamine		50		2.0
8	Hexachloroethane		45		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		46		2.0
11	bis(2-Chloroethoxy)methane		44		2.0
12	1,2,4-Trichlorobenzene		39		2.0
13	Naphthalene		40		2.0
14	Hexachlorobutadiene		41		2.0
15	Hexachlorocyclopentadiene		32		2.0
16	2-Chloronaphthalene		39		2.0
17	Dimethylphthalate		39		2.0
18	2,6-Dinitrotoluene		40		2.0
19	Acenaphthylene		39		2.0
20	Acenaphthene		39		2.0
21	2,4-Dinitrotoluene		40		2.0
22	Diethylphthalate		42		2.0
23	4-Chlorophenylphenylether		39		2.0
24	Fluorene		39		2.0
25	Azobenzene/1,2-Diphenylhydrazi		51		2.0
26	n-Nitrosodiphenylamine		39		2.0
27	4-Bromophenylphenylether		39		2.0
28	Hexachlorobenzene		40		2.0
29	Phenanthrene		39		2.0
30	Anthracene		38		2.0
31	Di-n-butylphthalate		40		2.0
32	Fluoranthene		40		2.0
33	Pyrene		38		2.0
34	Butylbenzylphthalate		37		2.0
35	Benzo(a)anthracene		38		2.0
36	bis(2-Ethylhexyl)phthalate		35		2.0
37	Chrysene		38		2.0
38	Di-n-octylphthalate		39		2.0
39	Benzo(b)fluoranthene		41		2.0
40	Benzo(k)fluoranthene		40		2.0
41	Benzo(a)pyrene		38		2.0
42	Indeno(1,2,3-cd)pyrene		37		2.0
43	Dibenz(a,h)anthracene		37		2.0
44	Benzo(g,h,i)perylene		34		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40.D Vial: 2
Acq On : 31 Dec 2001 11:56 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 16:03 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 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	941271	20.00	ug/l		-0.02
10) Naphthalene-d8	15.29	136	3657710	20.00	ug/l		-0.02
17) Acenaphthene-d10	20.57	164	1756151	20.00	ug/l		-0.01
29) Phenanthrene-d10	24.99	188	2662182	20.00	ug/l		0.00
38) Chrysene-d12	33.03	240	1727666	20.00	ug/l		0.00
44) Perylene-d12	37.13	264	1077987	20.00	ug/l		0.00
System Monitoring Compounds							
37) 2,4-DDD	29.90	235	20907	0.71	ug/mL		-0.17
Spiked Amount 5.000			Recovery = 14.20%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.44	74	1928246	46.58	ug/l	#	77
3) bis(2-Chloroethyl)ether	11.12	93	2788056	42.91	ug/l		91
4) 1,3-Dichlorobenzene	11.58	146	2671779	39.03	ug/l		98
5) 1,4-Dichlorobenzene	11.72	146	2709948	39.15	ug/l		98
6) 1,2-Dichlorobenzene	12.24	146	2481542	38.87	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	12.58	45	4340164	52.45	ug/l		96
8) N-Nitroso-di-n-propylamine	12.98	70	1866745	50.43	ug/l		90
9) Hexachloroethane	13.07	117	1122307	44.57	ug/l		89
11) Nitrobenzene	13.37	77	2874887	50.43	ug/l	#	86
12) Isophorone	14.02	82	5094864	46.39	ug/l		93
13) bis(2-Chloroethoxy)methane	14.71	93	3249330	44.03	ug/l		99
14) 1,2,4-Trichlorobenzene	15.19	180	2050354	38.60	ug/l		99
15) Naphthalene	15.35	128	6968835	39.87	ug/l		99
16) Hexachlorobutadiene	15.89	225	1051317	40.62	ug/l		99
18) Hexachlorocyclopentadiene	18.07	237	403714	31.91	ug/l		97
19) 2-Chloronaphthalene	18.84	162	3923571	39.16	ug/l		95
20) Dimethylphthalate	19.96	163	4544719	38.94	ug/l		100
21) 2,6-Dinitrotoluene	20.17	165	1090864	39.56	ug/l	#	59
22) Acenaphthylene	20.10	152	5533751	39.30	ug/l		100
23) Acenaphthene	20.67	153	3936630	39.10	ug/l		100
24) 2,4-Dinitrotoluene	21.35	165	1415724	40.38	ug/l	#	79
25) Diethylphthalate	22.10	149	4541382	42.05	ug/l		98
26) 4-Chlorophenyl-phenylether	22.22	204	1855433	39.35	ug/l		95
27) Fluorene	22.18	166	4020047	38.91	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	5728469	51.34	ug/L	#	89

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

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Title : 209 625/TCLP calibration table
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Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.62	168	1856051	39.27 ug/l	#	83
31)	4-Bromophenyl-phenylether	23.67	248	1014831	38.75 ug/l	#	91
32)	Hexachlorobenzene	24.10	284	1149408	39.91 ug/l		98
33)	Phenanthrene	25.06	178	5477420	38.85 ug/l		99
34)	Anthracene	25.20	178	5290937	37.65 ug/l		99
35)	Di-n-butylphthalate	27.00	149	7552966	40.26 ug/l	#	99
36)	Fluoranthene	28.68	202	5451635	40.06 ug/l		98
39)	Pyrene	29.35	202	5601488	37.56 ug/l		98
40)	Butylbenzylphthalate	31.51	149	2919487	37.49 ug/l	#	82
41)	Benzo(a)anthracene	32.99	228	3935440	38.23 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	3682695	34.99 ug/l		97
43)	Chrysene	33.11	228	3882734	38.46 ug/l		99
45)	Di-n-Octylphthalate	35.04	149	5515840	38.51 ug/l	#	91
46)	Benzo(b)fluoranthene	36.07	252	3292502	40.60 ug/l		99
47)	Benzo(k)fluoranthene	36.14	252	3333463m	40.05 ug/l		
48)	Benzo(a)pyrene	36.96	252	2713907	38.49 ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.84	276	2575936	36.54 ug/l		96
50)	Dibenz(a,h)anthracene	40.89	278	2032353	36.81 ug/l		96
51)	Benzo(g,h,i)perylene	41.94	276	2064920	34.28 ug/l		92

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