User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 15:01:27

Sample: AE05231
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/3/02 14:57 Ended: 4/3/02 14:57 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37.46		2.0
2	bis(2-Chloroethyl)ether		38.97		2.0
3	1,3-Dichlorobenzene		39.93		2.0
4	1,4-Dichlorobenzene		40.02		2.0
5	1,2-Dichlorobenzene		40.37		2.0
6	2,2'-oxybis(1-Chloropropane)		37.04		2.0
7	n-Nitrosodi-n-propylamine		40.06		2.0
8	Hexachloroethane		39.50		2.0
9	Nitrobenzene		37.75		2.0
10	Isophorone		38.05		2.0
11	bis(2-Chloroethoxy)methane		38.03		2.0
12	1,2,4-Trichlorobenzene		41.64		2.0
13	Naphthalene		40.00		2.0
14	Hexachlorobutadiene		42.99		2.0
15	2-Chloronaphthalene		39.42		2.0
16	Dimethylphthalate		39.59		2.0
17	2,6-Dinitrotoluene		39.64		2.0
18	Acenaphthylene		39.08		2.0
19	Acenaphthene		39.01		2.0
20	2,4-Dinitrotoluene		38.27		2.0
21	Diethylphthalate		38.04		2.0
22	4-Chlorophenylphenylether		39.94		2.0
23	Fluorene		38.75		2.0
24	Azobenzene/1,2-Diphenylhydraz		33.63		2.0
25	n-Nitrosodiphenylamine		38.64		2.0
26	4-Bromophenylphenylether		40.54		2.0
27	Hexachlorobenzene		41.12		2.0
28	Phenanthrene		37.92		2.0
29	Anthracene		37.33		2.0
30	Di-n-butylphthalate		36.95		2.0
31	Fluoranthene		36.51		2.0
32	Pyrene		49.42		2.0
33	Butylbenzylphthalate		42.64		2.0
34	Benzo(a)anthracene		38.01		2.0
35	bis(2-Ethylhexyl)phthalate		36.48		2.0
36	Chrysene		37.24		2.0
37	Di-n-octylphthalate		44.33		2.0
38	Benzo(b)fluoranthene		44.52		2.0
39	Benzo(k)fluoranthene		44.37		2.0
40	Benzo(a)pyrene		37.97		2.0
41	Indeno(1,2,3-cd)pyrene		30.36		2.0
42	Dibenz(a,h)anthracene		30.47		2.0
43	Benzo(g,h,i)perylene		29.82		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\CAL40A.D Vial: 2
Acq On : 30 Mar 2002 4:46 pm Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 15:08 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	822758	20.00	ug/l		-0.09
10) Naphthalene-d8	15.90	136	3353206	20.00	ug/l		-0.09
17) Acenaphthene-d10	21.21	164	1853319	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.65	188	2826557	20.00	ug/l		-0.11
38) Chrysene-d12	33.72	240	1652858	20.00	ug/l		-0.12
44) Perylene-d12	37.95	264	875352	20.00	ug/l		-0.17
System Monitoring Compounds							
37) 2,4-DDD	0.00	235	0	0.00	ug/mL		
Spiked Amount 5.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.91	74	1045589	37.46	ug/l	#	70
3) bis(2-Chloroethyl)ether	11.68	93	1751653	38.97	ug/l		91
4) 1,3-Dichlorobenzene	12.16	146	1854680	39.93	ug/l		100
5) 1,4-Dichlorobenzene	12.31	146	1863082	40.02	ug/l		99
6) 1,2-Dichlorobenzene	12.83	146	1752797	40.37	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.14	45	2342873	37.04	ug/l		99
8) N-Nitroso-di-n-propylamine	13.56	70	1171546	40.06	ug/l	#	86
9) Hexachloroethane	13.66	117	687317	39.50	ug/l		95
11) Nitrobenzene	13.97	77	1730334	37.75	ug/l		90
12) Isophorone	14.62	82	3307604	38.05	ug/l		98
13) bis(2-Chloroethoxy)methane	15.29	93	2163750	38.03	ug/l		98
14) 1,2,4-Trichlorobenzene	15.78	180	1638836	41.64	ug/l		97
15) Naphthalene	15.97	128	4957818	40.00	ug/l		99
16) Hexachlorobutadiene	16.49	225	843588	42.99	ug/l		99
18) Hexachlorocyclopentadiene	18.69	237	647217	51.56	ug/l		99
19) 2-Chloronaphthalene	19.47	162	3136745	39.42	ug/l		95
20) Dimethylphthalate	20.57	163	3692210	39.59	ug/l		99
21) 2,6-Dinitrotoluene	20.79	165	897358	39.64	ug/l	#	80
22) Acenaphthylene	20.74	152	4445067	39.08	ug/l		99
23) Acenaphthene	21.31	153	3101861	39.01	ug/l		98
24) 2,4-Dinitrotoluene	21.96	165	1159182	38.27	ug/l	#	73
25) Diethylphthalate	22.71	149	3443628	38.04	ug/l		96
26) 4-Chlorophenyl-phenylether	22.84	204	1548647	39.94	ug/l		93
27) Fluorene	22.83	166	3258850	38.75	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.32	77	3263408	33.63	ug/L	#	83

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

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Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 15:08 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.25	168	1475567	38.64	ug/l	#	83
31)	4-Bromophenyl-phenylether	24.31	248	909778	40.54	ug/l	#	90
32)	Hexachlorobenzene	24.75	284	1071363	41.12	ug/l	#	87
33)	Phenanthrene	25.73	178	4629333	37.92	ug/l		99
34)	Anthracene	25.86	178	4520103	37.33	ug/l		99
35)	Di-n-butylphthalate	27.62	149	5677125	36.95	ug/l		99
36)	Fluoranthene	29.35	202	4675742	36.51	ug/l	#	94
39)	Pyrene	30.03	202	4690002	49.42	ug/l		93
40)	Butylbenzylphthalate	32.15	149	2086570	42.64	ug/l		96
41)	Benzo(a)anthracene	33.67	228	3000421	38.01	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.92	149	2410073	36.48	ug/l	#	94
43)	Chrysene	33.81	228	2882858	37.24	ug/l		99
45)	Di-n-Octylphthalate	35.66	149	3419141	44.33	ug/l	#	97
46)	Benzo(b)fluoranthene	36.78	252	2379542	44.52	ug/l		98
47)	Benzo(k)fluoranthene	36.85	252	2312464m	44.37	ug/l		
48)	Benzo(a)pyrene	37.77	252	1849908	37.97	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.10	276	1786081	30.36	ug/l		96
50)	Dibenz(a,h)anthracene	42.17	278	1387660	30.47	ug/l		97
51)	Benzo(g,h,i)perylene	43.36	276	1431096	29.82	ug/l		97

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Quantitation Report

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Acq On : 30 Mar 2002 4:46 pm
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Misc :
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Vial: 2
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