User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 10:12:44

Sample: AE04417
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/22/02 10:09 Ended: 3/22/02 10:09 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37.51		2.0
2	bis(2-Chloroethyl)ether		36.82		2.0
3	1,3-Dichlorobenzene		38.75		2.0
4	1,4-Dichlorobenzene		39.50		2.0
5	1,2-Dichlorobenzene		39.39		2.0
6	2,2'-oxybis(1-Chloropropane)		35.97		2.0
7	n-Nitrosodi-n-propylamine		37.86		2.0
8	Hexachloroethane		39.21		2.0
9	Nitrobenzene		37.02		2.0
10	Isophorone		37.24		2.0
11	bis(2-Chloroethoxy)methane		37.09		2.0
12	1,2,4-Trichlorobenzene		39.74		2.0
13	Naphthalene		39.03		2.0
14	Hexachlorobutadiene		40.73		2.0
15	2-Chloronaphthalene		38.05		2.0
16	Dimethylphthalate		38.15		2.0
17	2,6-Dinitrotoluene		38.01		2.0
18	Acenaphthylene		38.13		2.0
19	Acenaphthene		37.89		2.0
20	2,4-Dinitrotoluene		37.43		2.0
21	Diethylphthalate		37.68		2.0
22	4-Chlorophenylphenylether		40.05		2.0
23	Fluorene		38.76		2.0
24	Azobenzene/1,2-Diphenylhydraz		34.52		2.0
25	n-Nitrosodiphenylamine		36.96		2.0
26	4-Bromophenylphenylether		38.08		2.0
27	Hexachlorobenzene		37.63		2.0
28	Phenanthrene		37.03		2.0
29	Anthracene		37.75		2.0
30	Di-n-butylphthalate		36.54		2.0
31	Fluoranthene		36.91		2.0
32	Pyrene		43.23		2.0
33	Butylbenzylphthalate		40.36		2.0
34	Benzo(a)anthracene		37.57		2.0
35	bis(2-Ethylhexyl)phthalate		37.88		2.0
36	Chrysene		37.07		2.0
37	Di-n-octylphthalate		41.42		2.0
38	Benzo(b)fluoranthene		38.62		2.0
39	Benzo(k)fluoranthene		38.32		2.0
40	Benzo(a)pyrene		37.31		2.0
41	Indeno(1,2,3-cd)pyrene		32.30		2.0
42	Dibenz(a,h)anthracene		32.65		2.0
43	Benzo(g,h,i)perylene		32.26		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\CAL40.D Vial: 2
Acq On : 21 Mar 2002 12:15 pm Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 22 8:35 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.28	152	600555	20.00	ug/l	-0.07
10) Naphthalene-d8	15.91	136	2387681	20.00	ug/l	-0.08
17) Acenaphthene-d10	21.22	164	1308391	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.67	188	2044008	20.00	ug/l	-0.09
38) Chrysene-d12	33.74	240	1402274	20.00	ug/l	-0.10
44) Perylene-d12	37.99	264	892875	20.00	ug/l	-0.13
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	764222	37.51	ug/l #	71
3) bis(2-Chloroethyl)ether	11.69	93	1208134	36.82	ug/l	90
4) 1,3-Dichlorobenzene	12.18	146	1313918	38.75	ug/l	99
5) 1,4-Dichlorobenzene	12.32	146	1342191	39.50	ug/l	99
6) 1,2-Dichlorobenzene	12.84	146	1248492	39.39	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.15	45	1660511	35.97	ug/l	99
8) N-Nitroso-di-n-propylamine	13.56	70	808118	37.86	ug/l #	87
9) Hexachloroethane	13.68	117	497976	39.21	ug/l	95
11) Nitrobenzene	13.97	77	1208233	37.02	ug/l	93
12) Isophorone	14.62	82	2305011	37.24	ug/l	99
13) bis(2-Chloroethoxy)methane	15.30	93	1502442	37.09	ug/l	98
14) 1,2,4-Trichlorobenzene	15.80	180	1113699	39.74	ug/l	97
15) Naphthalene	15.98	128	3444932	39.03	ug/l	99
16) Hexachlorobutadiene	16.51	225	569183	40.73	ug/l	100
18) Hexachlorocyclopentadiene	18.70	237	474609	53.56	ug/l	99
19) 2-Chloronaphthalene	19.49	162	2137261	38.05	ug/l	97
20) Dimethylphthalate	20.58	163	2511376	38.15	ug/l	99
21) 2,6-Dinitrotoluene	20.80	165	607512	38.01	ug/l #	83
22) Acenaphthylene	20.75	152	3062027	38.13	ug/l	99
23) Acenaphthene	21.32	153	2126652	37.89	ug/l	98
24) 2,4-Dinitrotoluene	21.97	165	800269	37.43	ug/l #	77
25) Diethylphthalate	22.73	149	2408369	37.68	ug/l	96
26) 4-Chlorophenyl-phenylether	22.86	204	1096247	40.05	ug/l	92
27) Fluorene	22.85	166	2301067	38.76	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.33	77	2364473	34.52	ug/L #	86

28-52

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

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MS Integration Params: GOOFY.P
Quant Time: Mar 22 8:35 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
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Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.27	168	1020533	36.96	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.32	248	617960	38.08	ug/l		94
32)	Hexachlorobenzene	24.76	284	709017	37.63	ug/l		94
33)	Phenanthrene	25.75	178	3269305	37.03	ug/l		99
34)	Anthracene	25.88	178	3305646	37.75	ug/l		99
35)	Di-n-butylphthalate	27.64	149	4059970	36.54	ug/l		99
36)	Fluoranthene	29.37	202	3418901	36.91	ug/l	#	94
39)	Pyrene	30.05	202	3480555	43.23	ug/l	#	93
40)	Butylbenzylphthalate	32.17	149	1675578	40.36	ug/l		98
41)	Benzo(a)anthracene	33.69	228	2515807	37.57	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.94	149	2123306	37.88	ug/l		95
43)	Chrysene	33.82	228	2434132	37.07	ug/l		99
45)	Di-n-Octylphthalate	35.69	149	3258582	41.42	ug/l	#	96
46)	Benzo(b)fluoranthene	36.81	252	2105772	38.62	ug/l		97
47)	Benzo(k)fluoranthene	36.88	252	2037292	38.32	ug/l	#	98
48)	Benzo(a)pyrene	37.81	252	1853877	37.31	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.17	276	1938570	32.30	ug/l	#	95
50)	Dibenz(a,h)anthracene	42.23	278	1516776	32.65	ug/l		96
51)	Benzo(g,h,i)perylene	43.43	276	1578759	32.26	ug/l		96

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