User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 09:06:10

Sample: AE04803
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/2/02 09:03 Ended: 4/2/02 09:03 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		23.13		2.0
2	bis(2-Chloroethyl)ether		27.12		2.0
3	1,3-Dichlorobenzene		25.26		2.0
4	1,4-Dichlorobenzene		25.80		2.0
5	1,2-Dichlorobenzene		26.28		2.0
6	2,2'-oxybis(1-Chloropropane)		26.15		2.0
7	n-Nitrosodi-n-propylamine		27.71		2.0
8	Hexachloroethane		25.44		2.0
9	Nitrobenzene		24.56		2.0
10	Isophorone		24.71		2.0
11	bis(2-Chloroethoxy)methane		24.97		2.0
12	1,2,4-Trichlorobenzene		26.64		2.0
13	Naphthalene		26.28		2.0
14	Hexachlorobutadiene		27.58		2.0
15	2-Chloronaphthalene		25.38		2.0
16	Dimethylphthalate		25.11		2.0
17	2,6-Dinitrotoluene		24.77		2.0
18	Acenaphthylene		25.30		2.0
19	Acenaphthene		25.42		2.0
20	2,4-Dinitrotoluene		23.79		2.0
21	Diethylphthalate		24.83		2.0
22	4-Chlorophenylphenylether		26.92		2.0
23	Fluorene		26.00		2.0
24	Azobenzene/1,2-Diphenylhydraz		22.01		2.0
25	n-Nitrosodiphenylamine		24.43		2.0
26	4-Bromophenylphenylether		26.42		2.0
27	Hexachlorobenzene		26.75		2.0
28	Phenanthrene		25.11		2.0
29	Anthracene		23.16		2.0
30	Di-n-butylphthalate		24.74		2.0
31	Fluoranthene		24.34		2.0
32	Pyrene		32.39		2.0
33	Butylbenzylphthalate		28.96		2.0
34	Benzo(a)anthracene		24.45		2.0
35	bis(2-Ethylhexyl)phthalate		26.04		2.0
36	Chrysene		24.84		2.0
37	Di-n-octylphthalate		31.50		2.0
38	Benzo(b)fluoranthene		28.17		2.0
39	Benzo(k)fluoranthene		29.65		2.0
40	Benzo(a)pyrene		23.71		2.0
41	Indeno(1,2,3-cd)pyrene		19.22		2.0
42	Dibenz(a,h)anthracene		19.01		2.0
43	Benzo(g,h,i)perylene		19.20		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\CAL25.D Vial: 2
Acq On : 28 Mar 2002 9:30 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:41 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	612785	20.00	ug/l	-0.09
10) Naphthalene-d8	15.89	136	2660921	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.20	164	1486283	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2226728	20.00	ug/l	-0.12
38) Chrysene-d12	33.71	240	1317395	20.00	ug/l	-0.13
44) Perylene-d12	37.95	264	688093	20.00	ug/l	-0.18
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	5.89	74	480796	23.13	ug/l #	70
3) bis(2-Chloroethyl)ether	11.66	93	907780	27.12	ug/l	92
4) 1,3-Dichlorobenzene	12.16	146	873743	25.26	ug/l	100
5) 1,4-Dichlorobenzene	12.30	146	894648	25.80	ug/l	99
6) 1,2-Dichlorobenzene	12.82	146	849848	26.28	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.13	45	1231902	26.15	ug/l	99
8) N-Nitroso-di-n-propylamine	13.54	70	603563	27.71	ug/l #	87
9) Hexachloroethane	13.66	117	329746	25.44	ug/l	94
11) Nitrobenzene	13.95	77	893392	24.56	ug/l	91
12) Isophorone	14.59	82	1704982	24.71	ug/l	99
13) bis(2-Chloroethoxy)methane	15.27	93	1127463	24.97	ug/l	98
14) 1,2,4-Trichlorobenzene	15.78	180	832053	26.64	ug/l	96
15) Naphthalene	15.95	128	2585123	26.28	ug/l	99
16) Hexachlorobutadiene	16.49	225	429481	27.58	ug/l	99
18) Hexachlorocyclopentadiene	18.69	237	269198	26.74	ug/l	99
19) 2-Chloronaphthalene	19.46	162	1619665	25.38	ug/l	97
20) Dimethylphthalate	20.55	163	1877911	25.11	ug/l	99
21) 2,6-Dinitrotoluene	20.77	165	449617	24.77	ug/l #	81
22) Acenaphthylene	20.73	152	2308362	25.30	ug/l	99
23) Acenaphthene	21.30	153	1621062	25.42	ug/l	98
24) 2,4-Dinitrotoluene	21.94	165	577910	23.79	ug/l #	79
25) Diethylphthalate	22.69	149	1802994	24.83	ug/l	96
26) 4-Chlorophenyl-phenylether	22.83	204	836990	26.92	ug/l	91
27) Fluorene	22.82	166	1753502	26.00	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.30	77	1713129	22.01	ug/L #	85

17.5-325

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

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	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.24	168	734787	24.43 ug/l	#	80
31)	4-Bromophenyl-phenylether	24.30	248	467088	26.42 ug/l	#	91
32)	Hexachlorobenzene	24.74	284	549079	26.75 ug/l		92
33)	Phenanthrene	25.72	178	2414490	25.11 ug/l		99
34)	Anthracene	25.85	178	2209455	23.16 ug/l		99
35)	Di-n-butylphthalate	27.61	149	2994735	24.74 ug/l		99
36)	Fluoranthene	29.34	202	2456245	24.34 ug/l		96
39)	Pyrene	30.01	202	2449797	32.39 ug/l	#	92
40)	Butylbenzylphthalate	32.14	149	1129659	28.96 ug/l	#	96
41)	Benzo(a)anthracene	33.65	228	1537987	24.45 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.92	149	1371152	26.04 ug/l		95
43)	Chrysene	33.79	228	1532430	24.84 ug/l		99
45)	Di-n-Octylphthalate	35.66	149	1910084	31.50 ug/l	#	96
46)	Benzo(b)fluoranthene	36.76	252	1183649m	28.17 ug/l		
47)	Benzo(k)fluoranthene	36.83	252	1214692	29.65 ug/l		97
48)	Benzo(a)pyrene	37.75	252	907951	23.71 ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.09	276	888690	19.22 ug/l		96
50)	Dibenz(a,h)anthracene	42.15	278	680504	19.01 ug/l		96
51)	Benzo(g,h,i)perylene	43.33	276	724286	19.20 ug/l		96

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