User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 09:27:30

Sample: AE06981
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/18/20 00:02 Ended: 4/18/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\apr1802\cal20.d\cal20.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\CAL20.D Vial: 2
Acq On : 18 Apr 2002 12:30 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:15 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	634921	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2306456	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1317834	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.60	188	1965240	20.00	ug/l	-0.02
39) Chrysene-d12	33.65	240	1219392	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	762289	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 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	5.85	74	251075	18.17	ug/l	97
3) bis(2-Chloroethyl)ether	11.63	93	395995	18.41	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	442755	19.96	ug/l	98
5) 1,4-Dichlorobenzene	12.26	146	457670	20.51	ug/l	98
6) 1,2-Dichlorobenzene	12.78	146	422165	20.37	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	519883	17.50	ug/l	98
8) N-Nitroso-di-n-propylamine	13.49	70	254804	18.06	ug/l	99
9) Hexachloroethane	13.63	117	158043	19.33	ug/l	91
11) Nitrobenzene	13.90	77	393637	19.47	ug/l	98
12) Isophorone	14.54	82	716976	18.74	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	478620	19.20	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	381562	21.76	ug/l	99
15) Naphthalene	15.90	128	1143548	20.62	ug/l	99
16) Hexachlorobutadiene	16.44	225	197150	22.48	ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	115215	19.77	ug/l	99
19) 2-Chloronaphthalene	19.41	162	712527	20.50	ug/l	98
20) Dimethylphthalate	20.50	163	810044	20.22	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	189470	19.78	ug/l	98
22) Acenaphthylene	20.68	152	985983	20.28	ug/l	100
23) Acenaphthene	21.25	153	703961	20.37	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	232557	18.44	ug/l	97
25) Diethylphthalate	22.64	149	757320	19.71	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	376058	22.05	ug/l	99
27) Fluorene	22.76	166	778930	21.28	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	734036	18.05	ug/L	98
31) N-Nitrosodiphenylamine	23.18	168	336482	20.58	ug/l	98
32) 4-Bromophenyl-phenylether	24.25	248	208568	21.86	ug/l	96

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

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Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.69	284	252322	22.35	ug/l		95
34)	Phenanthrene	25.66	178	1037749	20.45	ug/l		100
35)	Anthracene	25.79	178	1012826	20.29	ug/l		99
36)	Di-n-butylphthalate	27.56	149	1192910	18.79	ug/l		100
37)	Fluoranthene	29.28	202	1035567	20.28	ug/l		95
40)	Pyrene	29.96	202	1041199	21.25	ug/l		94
41)	Butylbenzylphthalate	32.09	149	422104	17.62	ug/l		94
42)	Benzo(a)anthracene	33.59	228	680114	20.01	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.86	149	489833	15.98	ug/l		99
44)	Chrysene	33.72	228	684939	20.33	ug/l		99
46)	Di-n-Octylphthalate	35.60	149	660222	14.66	ug/l	#	98
47)	Benzo(b)fluoranthene	36.70	252	548964	18.87	ug/l		97
48)	Benzo(k)fluoranthene	36.76	252	607639	21.45	ug/l		98
49)	Benzo(a)pyrene	37.68	252	468371	19.53	ug/l		98
50)	Indeno(1,2,3-cd)pyrene	41.96	276	465576	19.28	ug/l		93
51)	Dibenz(a,h)anthracene	42.03	278	369538	20.07	ug/l		97
52)	Benzo(g,h,i)perylene	43.18	276	387023	19.20	ug/l		98

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