User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 11:57:41

Sample: AE07498
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/19/20 00:06 Ended: 4/19/20 00:06 Analyst: MG
Result source: c:\hpchem\1\data\apr1802\cal10.d\cal10.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		9.0	2.0
2	bis(2-Chloroethyl)ether		9.8	2.0
3	1,3-Dichlorobenzene		10	2.0
4	1,4-Dichlorobenzene		10	2.0
5	1,2-Dichlorobenzene		11	2.0
6	2,2'-oxybis(1-Chloropropane)		9.2	2.0
7	n-Nitrosodi-n-propylamine		8.9	2.0
8	Hexachloroethane		10	2.0
9	Nitrobenzene		10	2.0
10	Isophorone		9.5	2.0
11	bis(2-Chloroethoxy)methane		9.8	2.0
12	1,2,4-Trichlorobenzene		11	2.0
13	Naphthalene		10	2.0
14	Hexachlorobutadiene		11	2.0
15	2-Chloronaphthalene		10	2.0
16	Dimethylphthalate		10	2.0
17	2,6-Dinitrotoluene		8.7	2.0
18	Acenaphthylene		9.9	2.0
19	Acenaphthene		11	2.0
20	2,4-Dinitrotoluene		8.8	2.0
21	Diethylphthalate		9.8	2.0
22	4-Chlorophenylphenylether		11	2.0
23	Fluorene		11	2.0
24	Azobenzene		9	2.0
25	n-Nitrosodiphenylamine		10	2.0
26	4-Bromophenylphenylether		11	2.0
27	Hexachlorobenzene		12	2.0
28	Phenanthrene		11	2.0
29	Anthracene		10	2.0
30	Di-n-butylphthalate		9.1	2.0
31	Fluoranthene		10	2.0
32	Pyrene		9.8	2.0
33	Butylbenzylphthalate		7.6	2.0
34	Benzo(a)anthracene		9.5	2.0
35	bis(2-Ethylhexyl)phthalate		7.2	2.0
36	Chrysene		10	2.0
37	Di-n-octylphthalate		5.9	2.0
38	Benzo(b)fluoranthene		9.0	2.0
39	Benzo(k)fluoranthene		11	2.0
40	Benzo(a)pyrene		9.2	2.0
41	Indeno(1,2,3-cd)pyrene		8.1	2.0
42	Dibenz(a,h)anthracene		8.2	2.0
43	Benzo(g,h,i)perylene		8.0	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\CAL10.D Vial: 2
Acq On : 19 Apr 2002 6:34 pm Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:26 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	479769	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1744603	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	989238	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1469324	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	992825	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	643832	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 4.000			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	5.86	74	93980	9.00	ug/l	99
3) bis(2-Chloroethyl)ether	11.62	93	159286	9.80	ug/l	100
4) 1,3-Dichlorobenzene	12.12	146	175023	10.44	ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	175237	10.39	ug/l	98
6) 1,2-Dichlorobenzene	12.78	146	166167	10.61	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	206156	9.18	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	94952	8.91	ug/l	97
9) Hexachloroethane	13.62	117	61736	9.99	ug/l	97
11) Nitrobenzene	13.90	77	154342	10.09	ug/l	98
12) Isophorone	14.54	82	274828	9.50	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	185014	9.81	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	146084	11.01	ug/l	99
15) Naphthalene	15.90	128	439524	10.48	ug/l	99
16) Hexachlorobutadiene	16.45	225	75935	11.45	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	42666	9.75	ug/l	99
19) 2-Chloronaphthalene	19.41	162	272902	10.46	ug/l	98
20) Dimethylphthalate	20.49	163	301666	10.03	ug/l	98
21) 2,6-Dinitrotoluene	20.71	165	62607	8.71	ug/l	95
22) Acenaphthylene	20.67	152	362988	9.95	ug/l	99
23) Acenaphthene	21.24	153	272594	10.51	ug/l	100
24) 2,4-Dinitrotoluene	21.87	165	82914	8.76	ug/l	98
25) Diethylphthalate	22.63	149	283843	9.84	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	144683	11.30	ug/l	97
27) Fluorene	22.76	166	291292	10.60	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	272130	8.91	ug/L	95
31) N-Nitrosodiphenylamine	23.17	168	124656	10.20	ug/l	97
32) 4-Bromophenyl-phenylether	24.24	248	78099	10.95	ug/l	97

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

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MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:26 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.68	284	99445	11.78	ug/l	#	92
34)	Phenanthrene	25.65	178	404310	10.65	ug/l		99
35)	Anthracene	25.79	178	385600	10.33	ug/l		100
36)	Di-n-butylphthalate	27.56	149	434249	9.15	ug/l		100
37)	Fluoranthene	29.27	202	379984	9.95	ug/l		97
40)	Pyrene	29.95	202	390740	9.80	ug/l		95
41)	Butylbenzylphthalate	32.08	149	147939	7.58	ug/l		96
42)	Benzo(a)anthracene	33.59	228	261608	9.46	ug/l		99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	179292	7.18	ug/l		99
44)	Chrysene	33.71	228	284910	10.38	ug/l		99
46)	Di-n-Octylphthalate	35.60	149	224632	5.91	ug/l		99
47)	Benzo(b)fluoranthene	36.69	252	221084	9.00	ug/l		98
48)	Benzo(k)fluoranthene	36.76	252	257545	10.76	ug/l		97
49)	Benzo(a)pyrene	37.67	252	187405	9.25	ug/l		98
50)	Indeno(1,2,3-cd)pyrene	41.94	276	165691	8.12	ug/l		93
51)	Dibenz(a,h)anthracene	42.03	278	126986	8.16	ug/l	#	95
52)	Benzo(g,h,i)perylene	43.16	276	136833	8.04	ug/l		96

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