User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 15:32:26

Sample: AE08209
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/17/20 00:09 Ended: 4/17/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\apr1702\cal20.d\cal20.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		18	2.0
2	bis(2-Chloroethyl)ether		19	2.0
3	1,3-Dichlorobenzene		20	2.0
4	1,4-Dichlorobenzene		20	2.0
5	1,2-Dichlorobenzene		20	2.0
6	2,2'-oxybis(1-Chloropropane)		18	2.0
7	n-Nitrosodi-n-propylamine		18	2.0
8	Hexachloroethane		19	2.0
9	Nitrobenzene		20	2.0
10	Isophorone		19	2.0
11	bis(2-Chloroethoxy)methane		20	2.0
12	1,2,4-Trichlorobenzene		22	2.0
13	Naphthalene		21	2.0
14	Hexachlorobutadiene		22	2.0
15	2-Chloronaphthalene		20	2.0
16	Dimethylphthalate		20	2.0
17	2,6-Dinitrotoluene		19	2.0
18	Acenaphthylene		20	2.0
19	Acenaphthene		20	2.0
20	2,4-Dinitrotoluene		18	2.0
21	Diethylphthalate		19	2.0
22	4-Chlorophenylphenylether		21	2.0
23	Fluorene		21	2.0
24	Azobenzene		18	2.0
25	n-Nitrosodiphenylamine		20	2.0
26	4-Bromophenylphenylether		22	2.0
27	Hexachlorobenzene		22	2.0
28	Phenanthrene		21	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		17	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		20	2.0
40	Benzo(a)pyrene		19	2.0
41	Indeno(1,2,3-cd)pyrene		20	2.0
42	Dibenz(a,h)anthracene		20	2.0
43	Benzo(g,h,i)perylene		21	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\CAL20.D Vial: 2
Acq On : 17 Apr 2002 9:10 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 15:32 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	12.22	152	506979	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1802125	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1044093	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1528710	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	992002	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	658811	20.00	ug/l	-0.04
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				17.5-32.5		Qvalue
2) N-nitroso-dimethyl amine	5.86	74	204048	18.49	ug/l	99
3) bis(2-Chloroethyl)ether	11.62	93	325161	18.93	ug/l	99
4) 1,3-Dichlorobenzene	12.12	146	356289	20.12	ug/l	99
5) 1,4-Dichlorobenzene	12.25	146	361820	20.30	ug/l	99
6) 1,2-Dichlorobenzene	12.78	146	338767	20.47	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	432422	18.23	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	203109	18.03	ug/l	98
9) Hexachloroethane	13.62	117	126263	19.34	ug/l	94
11) Nitrobenzene	13.90	77	312586	19.78	ug/l	98
12) Isophorone	14.54	82	581610	19.45	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	384451	19.74	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	298009	21.75	ug/l	98
15) Naphthalene	15.90	128	903354	20.85	ug/l	100
16) Hexachlorobutadiene	16.45	225	152368	22.24	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	82344	17.83	ug/l	99
19) 2-Chloronaphthalene	19.41	162	553886	20.11	ug/l	99
20) Dimethylphthalate	20.50	163	634030	19.97	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	142910	18.83	ug/l	97
22) Acenaphthylene	20.67	152	762676	19.80	ug/l	99
23) Acenaphthene	21.24	153	554808	20.26	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	176808	17.70	ug/l	97
25) Diethylphthalate	22.63	149	593580	19.49	ug/l	100
26) 4-Chlorophenyl-phenylether	22.78	204	290416	21.50	ug/l	96
27) Fluorene	22.76	166	602824	20.79	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	570960	17.72	ug/L	95
31) N-Nitrosodiphenylamine	23.18	168	259227	20.39	ug/l	95
32) 4-Bromophenyl-phenylether	24.24	248	160000	21.56	ug/l	97

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 15:32 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

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	195796	22.30	ug/l	95
34)	Phenanthrene	25.66	178	813191	20.60	ug/l	100
35)	Anthracene	25.79	178	792327	20.40	ug/l	99
36)	Di-n-butylphthalate	27.56	149	947142	19.18	ug/l	100
37)	Fluoranthene	29.28	202	804189	20.25	ug/l	97
40)	Pyrene	29.95	202	819951	20.58	ug/l	96
41)	Butylbenzylphthalate	32.08	149	345881	17.75	ug/l	95
42)	Benzo(a)anthracene	33.59	228	543233	19.65	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	422832	16.96	ug/l	98
44)	Chrysene	33.72	228	555734	20.27	ug/l	99
46)	Di-n-Octylphthalate	35.60	149	582213	14.96	ug/l	99
47)	Benzo(b)fluoranthene	36.69	252	478823	19.04	ug/l	98
48)	Benzo(k)fluoranthene	36.76	252	485864	19.84	ug/l	97
49)	Benzo(a)pyrene	37.68	252	395809	19.09	ug/l	98
50)	Indeno(1,2,3-cd)pyrene	41.95	276	421862	20.21	ug/l	96
51)	Dibenz(a,h)anthracene	42.03	278	324050	20.36	ug/l	97
52)	Benzo(g,h,i)perylene	43.17	276	362679	20.81	ug/l	99

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