User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 09:52:11

Sample: AE12224
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 6/3/20 00:09 Ended: 6/3/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\jun0302\cal10.d\cal10.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		8.3	2.0
2	bis(2-Chloroethyl)ether		8.5	2.0
3	1,3-Dichlorobenzene		8.7	2.0
4	1,4-Dichlorobenzene		8.9	2.0
5	1,2-Dichlorobenzene		8.8	2.0
6	2,2'-oxybis(1-Chloropropane)		8.5	2.0
7	n-Nitrosodi-n-propylamine		8.3	2.0
8	Hexachloroethane		8.9	2.0
9	Nitrobenzene		8.4	2.0
10	Isophorone		8.4	2.0
11	bis(2-Chloroethoxy)methane		8.6	2.0
12	1,2,4-Trichlorobenzene		9.0	2.0
13	Naphthalene		9.1	2.0
14	Hexachlorobutadiene		8.9	2.0
15	2-Chloronaphthalene		9.0	2.0
16	Dimethylphthalate		8.8	2.0
17	2,6-Dinitrotoluene		7.7	2.0
18	Acenaphthylene		9.0	2.0
19	Acenaphthene		9.3	2.0
20	2,4-Dinitrotoluene		7.0	2.0
21	Diethylphthalate		8.8	2.0
22	4-Chlorophenylphenylether		9.6	2.0
23	Fluorene		9.7	2.0
24	Azobenzene		8.6	2.0
25	n-Nitrosodiphenylamine		10	2.0
26	4-Bromophenylphenylether		9.0	2.0
27	Hexachlorobenzene		9.4	2.0
28	Phenanthrene		9.6	2.0
29	Anthracene		9.3	2.0
30	Di-n-butylphthalate		8.9	2.0
31	Fluoranthene		9.1	2.0
32	Pyrene		9.1	2.0
33	Butylbenzylphthalate		7.7	2.0
34	Benzo(a)anthracene		8.5	2.0
35	bis(2-Ethylhexyl)phthalate		7.9	2.0
36	Chrysene		9.0	2.0
37	Di-n-octylphthalate		6.8	2.0
38	Benzo(b)fluoranthene		8.1	2.0
39	Benzo(k)fluoranthene		9.1	2.0
40	Benzo(a)pyrene		8.1	2.0
41	Indeno(1,2,3-cd)pyrene		7.6	2.0
42	Dibenz(a,h)anthracene		7.5	2.0
43	Benzo(g,h,i)perylene		7.9	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\CAL10.D Vial: 2
Acq On : 3 Jun 2002 9:41 am Operator: Morgan
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 11:43 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	474420	40.00	ug/l	0.00
10) Naphthalene-d8	15.70	136	1894469	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	893048	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1397890	40.00	ug/l	0.00
38) Chrysene-d12	33.48	240	879789	40.00	ug/l	-0.03
44) Perylene-d12	37.65	264	550271	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.14	209	242947	39.32	ug/L	0.00
Spiked Amount 40.000			Recovery = 98.30%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.73	74	120098	8.27	ug/l	98
3) bis(2-Chloroethyl)ether	11.47	93	161840	8.53	ug/l	98
4) 1,3-Dichlorobenzene	11.97	146	164173	8.71	ug/l	97
5) 1,4-Dichlorobenzene	12.12	146	182561	8.94	ug/l	100
6) 1,2-Dichlorobenzene	12.63	146	158472	8.82	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.95	45	252351	8.51	ug/l	99
8) N-Nitrosodi-n-propylamine	13.34	70	108768	8.29	ug/l	99
9) Hexachloroethane	13.47	117	71927	8.92	ug/l	98
11) Nitrobenzene	13.75	77	146557	8.38	ug/l	97
12) Isophorone	14.39	82	277176	8.45	ug/l	100
13) bis(2-Chloroethoxy)methane	15.08	93	185003	8.58	ug/l	99
14) 1,2,4-Trichlorobenzene	15.59	180	132770	9.04	ug/l	98
15) Naphthalene	15.75	128	456024	9.15	ug/l	99
16) Hexachlorobutadiene	16.30	225	57466	8.89	ug/l	97
18) Hexachlorocyclopentadiene	18.50	237	40172	7.33	ug/l	98
19) 2-Chloronaphthalene	19.25	162	213561	8.98	ug/l	99
20) Dimethylphthalate	20.35	163	267317	8.84	ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	52621	7.71	ug/l	97
22) Acenaphthylene	20.52	152	384630	9.01	ug/l	99
23) Acenaphthene	21.08	153	239965	9.34	ug/l	99
24) 2,4-Dinitrotoluene	21.73	165	56006	7.01	ug/l	97
25) Diethylphthalate	22.48	149	246838	8.82	ug/l	100
26) 4-Chlorophenylphenylether	22.63	204	127966	9.61	ug/l	97
27) Fluorene	22.60	166	254195	9.74	ug/l	99
29) Azobenzene	23.09	77	297546	8.60	ug/L	97
31) N-Nitrosodiphenylamine	23.02	168	105827	10.37	ug/l	99
32) 4-Bromophenylphenylether	24.10	248	63259	9.02	ug/l	98
33) Hexachlorobenzene	24.53	284	72117	9.39	ug/l	96
34) Phenanthrene	25.49	178	376974	9.59	ug/l	99

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

Quantitation Report (QT Reviewed)

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Acq On : 3 Jun 2002 9:41 am Operator: Morgan
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 11:43 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Anthracene	25.62	178	380245	9.27	ug/l	100
36)	Di-n-butylphthalate	27.41	149	446977	8.87	ug/l	100
37)	Fluoranthene	29.11	202	379065	9.08	ug/l	100
39)	Pyrene	29.79	202	359334	9.10	ug/l	95
40)	Butylbenzylphthalate	31.93	149	156111	7.73	ug/l	97
41)	Benzo(a)anthracene	33.42	228	245037	8.46	ug/l	100
42)	Bis(2-ethylhexyl)phthalate	33.71	149	210603	7.93	ug/l	98
43)	Chrysene	33.55	228	259075	9.02	ug/l	99
45)	Di-n-Octylphthalate	35.45	149	272561	6.81	ug/l	99
46)	Benzo(b)fluoranthene	36.51	252	187732	8.08	ug/l	99
47)	Benzo(k)fluoranthene	36.57	252	219637	9.12	ug/l	98
48)	Benzo(a)pyrene	37.46	252	180898	8.06	ug/l	99
49)	Indeno(1,2,3-cd)pyrene	41.62	276	160390	7.63	ug/l	99
50)	Dibenz(a,h)anthracene	41.69	278	124873	7.55	ug/l	99
51)	Benzo(g,h,i)perylene	42.80	276	135631	7.91	ug/l	99

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