

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 06/04/2002 Time: 12:29:30

Sample: AE12535
 Analysis: 9C1GCMS CALI GCMS
 Units: ug
 Started: 6/3/20 00:09 Ended: 6/3/20 00:09 Analyst: MG
 Result source: c:\hpcchem\1\data\jun0302\cal10.d\cal10.r
 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
 Acq On : 3 Jun 2002 9:41 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jun 3 11:43 2002

Vial: 2
 Operator: Morgan
 Inst : 209
 Multiplr: 1.00

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

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

CAL10.D GCMS0531.M

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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

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 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

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

CAL10.D GCMS0531.M

Tue Jun 04 11:34:27 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN0302\CAL10.D
Acq On : 3 Jun 2002 9:41 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 11:43 2002 Q

Vial: 2
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0531.RES

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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
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