

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/24/2002 Time: 10:56:45

Sample: AE08839
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/23/20 00:03 Ended: 4/23/20 00:03 Analyst: MG
 Result source: c:\hpchem\1\data\apr2302\cal80.d\cal80.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		73	2.0
2	bis(2-Chloroethyl)ether		72	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		80	2.0
5	1,2-Dichlorobenzene		80	2.0
6	2,2'-oxybis(1-Chloropropane)		69	2.0
7	n-Nitrosodi-n-propylamine		72	2.0
8	Hexachloroethane		76	2.0
9	Nitrobenzene		75	2.0
10	Isophorone		75	2.0
11	bis(2-Chloroethoxy)methane		75	2.0
12	1,2,4-Trichlorobenzene		84	2.0
13	Naphthalene		79	2.0
14	Hexachlorobutadiene		87	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		80	2.0
17	2,6-Dinitrotoluene		81	2.0
18	Acenaphthylene		79	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		80	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		83	2.0
23	Fluorene		81	2.0
24	Azobenzene		72	2.0
25	n-Nitrosodiphenylamine		79	2.0
26	4-Bromophenylphenylether		83	2.0
27	Hexachlorobenzene		85	2.0
28	Phenanthrene		79	2.0
29	Anthracene		80	2.0
30	Di-n-butylphthalate		77	2.0
31	Fluoranthene		79	2.0
32	Pyrene		78	2.0
33	Butylbenzylphthalate		73	2.0
34	Benzo(a)anthracene		80	2.0
35	bis(2-Ethylhexyl)phthalate		68	2.0
36	Chrysene		79	2.0
37	Di-n-octylphthalate		72	2.0
38	Benzo(b)fluoranthene		83	2.0
39	Benzo(k)fluoranthene		82	2.0
40	Benzo(a)pyrene		84	2.0
41	Indeno(1,2,3-cd)pyrene		76	2.0
42	Dibenz(a,h)anthracene		78	2.0
43	Benzo(g,h,i)perylene		72	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\CAL80.D
 Acq On : 23 Apr 2002 3:21 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 24 8:08 2002

Vial: 2
 Operator:
 Inst : 209
 Multiplr: 1.00

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	467726	20.00	ug/l	-0.02
10) Naphthalene-d8	15.86	136	1703230	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.15	164	977317	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.60	188	1495646	20.00	ug/l	-0.02
39) Chrysene-d12	33.66	240	989725	20.00	ug/l	-0.02
45) Perylene-d12	37.88	264	592553	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

					Qvalue
2) N-nitroso-dimethyl amine	5.87	74	741133	72.80 ug/l	97
3) bis(2-Chloroethyl) ether	11.63	93	1147207	72.41 ug/l	98
4) 1,3-Dichlorobenzene	12.12	146	1290385	78.98 ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	1310830	79.73 ug/l	98
6) 1,2-Dichlorobenzene	12.78	146	1215470	79.61 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.10	45	1510124	68.99 ug/l	97
8) N-Nitroso-di-n-propylamine	13.51	70	743573	71.56 ug/l	98
9) Hexachloroethane	13.63	117	459627	76.30 ug/l	90
11) Nitrobenzene	13.91	77	1118512	74.90 ug/l	99
12) Isophorone	14.56	82	2113902	74.82 ug/l	99
13) bis(2-Chloroethoxy) methane	15.23	93	1386718	75.35 ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	1087808	84.02 ug/l	99
15) Naphthalene	15.91	128	3217869	78.58 ug/l	100
16) Hexachlorobutadiene	16.45	225	563820	87.07 ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	403993	93.46 ug/l	98
19) 2-Chloronaphthalene	19.42	162	2032654	78.86 ug/l	98
20) Dimethylphthalate	20.51	163	2366964	79.66 ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	572196	80.54 ug/l	96
22) Acenaphthylene	20.69	152	2841815	78.81 ug/l	100
23) Acenaphthene	21.25	153	2012561	78.51 ug/l	100
24) 2,4-Dinitrotoluene	21.90	165	743535	79.50 ug/l	98
25) Diethylphthalate	22.65	149	2229646	78.23 ug/l	100
26) 4-Chlorophenyl-phenylether	22.80	204	1050503	83.07 ug/l	97
27) Fluorene	22.78	166	2188618	80.63 ug/l	100
29) Azobenzene/ 1,2-Diphenylhyd	23.27	77	2180858	72.31 ug/L	96
31) N-Nitrosodiphenylamine	23.19	168	977183	78.54 ug/l	99
32) 4-Bromophenyl-phenylether	24.26	248	606160	83.48 ug/l	97

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

CAL80.D GCMS0412.M Wed Apr 24 08:09:08 2002

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Quantitation Report

(QT Reviewed)

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Vial: 2

Acq On : 23 Apr 2002 3:21 pm

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 24 8:08 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	24.70	284	732095	85.22	ug/l	95
34) Phenanthrene	25.67	178	3058868	79.19	ug/l	100
35) Anthracene	25.81	178	3025727	79.64	ug/l	100
36) Di-n-butylphthalate	27.57	149	3700996	76.59	ug/l	100
37) Fluoranthene	29.30	202	3086263	79.43	ug/l	95
40) Pyrene	29.98	202	3109631	78.21	ug/l	94
41) Butylbenzylphthalate	32.10	149	1410787	72.56	ug/l	95
42) Benzo(a)anthracene	33.60	228	2196802	79.65	ug/l	100
43) Bis(2-ethylhexyl)phthalate	33.87	149	1702408	68.43	ug/l	99
44) Chrysene	33.74	228	2150614	78.63	ug/l	100
46) Di-n-Octylphthalate	35.61	149	2517865	71.93	ug/l #	99
47) Benzo(b)fluoranthene	36.71	252	1885457	83.37	ug/l	98
48) Benzo(k)fluoranthene	36.79	252	1813475	82.34	ug/l	98
49) Benzo(a)pyrene	37.70	252	1571168	84.26	ug/l	99
50) Indeno(1,2,3-cd)pyrene	41.99	276	1434277m	76.40	ug/l	
51) Dibenz(a,h)anthracene	42.07	278	1112346	77.70	ug/l	96
52) Benzo(g,h,i)perylene	43.23	276	1123079	71.66	ug/l	97

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

CAL80.D GCMS0412.M

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Quantitation Report

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Quant Time: Apr 24 8:08 2002 Q
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