User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/29/2002 Time: 13:59:36

Sample: AE08971
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/25/20 00:09 Ended: 4/25/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\apr2502\cal50.d\cal50.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		47	2.0
2	bis(2-Chloroethyl)ether		47	2.0
3	1,3-Dichlorobenzene		50	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		50	2.0
6	2,2'-oxybis(1-Chloropropane)		46	2.0
7	n-Nitrosodi-n-propylamine		47	2.0
8	Hexachloroethane		49	2.0
9	Nitrobenzene		48	2.0
10	Isophorone		48	2.0
11	bis(2-Chloroethoxy)methane		49	2.0
12	1,2,4-Trichlorobenzene		52	2.0
13	Naphthalene		50	2.0
14	Hexachlorobutadiene		54	2.0
15	2-Chloronaphthalene		49	2.0
16	Dimethylphthalate		49	2.0
17	2,6-Dinitrotoluene		49	2.0
18	Acenaphthylene		49	2.0
19	Acenaphthene		49	2.0
20	2,4-Dinitrotoluene		48	2.0
21	Diethylphthalate		48	2.0
22	4-Chlorophenylphenylether		52	2.0
23	Fluorene		51	2.0
24	Azobenzene		45	2.0
25	n-Nitrosodiphenylamine		51	2.0
26	4-Bromophenylphenylether		53	2.0
27	Hexachlorobenzene		54	2.0
28	Phenanthrene		50	2.0
29	Anthracene		50	2.0
30	Di-n-butylphthalate		48	2.0
31	Fluoranthene		51	2.0
32	Pyrene		47	2.0
33	Butylbenzylphthalate		43	2.0
34	Benzo(a)anthracene		50	2.0
35	bis(2-Ethylhexyl)phthalate		43	2.0
36	Chrysene		50	2.0
37	Di-n-octylphthalate		41	2.0
38	Benzo(b)fluoranthene		46	2.0
39	Benzo(k)fluoranthene		54	2.0
40	Benzo(a)pyrene		51	2.0
41	Indeno(1,2,3-cd)pyrene		48	2.0
42	Dibenz(a,h)anthracene		49	2.0
43	Benzo(g,h,i)perylene		45	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D Vial: 2
Acq On : 25 Apr 2002 9:33 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:19 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	12.21	152	476593	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1744375	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1015735	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1523817	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1077308	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	710681	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	5.86	74	487529	47.00	ug/l	99
3) bis(2-Chloroethyl)ether	11.62	93	763521	47.29	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	830966	49.91	ug/l	100
5) 1,4-Dichlorobenzene	12.26	146	840430	50.17	ug/l	99
6) 1,2-Dichlorobenzene	12.78	146	781702	50.25	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.09	45	1019091	45.69	ug/l	99
8) N-Nitroso-di-n-propylamine	13.50	70	496214	46.87	ug/l	99
9) Hexachloroethane	13.62	117	298551	48.64	ug/l	100
11) Nitrobenzene	13.90	77	737540	48.23	ug/l	99
12) Isophorone	14.55	82	1399879	48.38	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	915098	48.55	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	695865	52.48	ug/l	99
15) Naphthalene	15.91	128	2109394	50.30	ug/l	100
16) Hexachlorobutadiene	16.44	225	356950	53.83	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	247274	55.04	ug/l	98
19) 2-Chloronaphthalene	19.41	162	1313164	49.02	ug/l	98
20) Dimethylphthalate	20.50	163	1515122	49.06	ug/l	99
21) 2,6-Dinitrotoluene	20.72	165	361962	49.02	ug/l	96
22) Acenaphthylene	20.69	152	1831415	48.87	ug/l	100
23) Acenaphthene	21.25	153	1307462	49.08	ug/l	100
24) 2,4-Dinitrotoluene	21.89	165	468674	48.22	ug/l	98
25) Diethylphthalate	22.64	149	1434381	48.42	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	681600	51.86	ug/l	99
27) Fluorene	22.77	166	1430291	50.70	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.26	77	1395056	44.50	ug/L	97
31) N-Nitrosodiphenylamine	23.18	168	646896	51.03	ug/l	98
32) 4-Bromophenyl-phenylether	24.26	248	392184	53.02	ug/l	94

35-65

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D Vial: 2
Acq On : 25 Apr 2002 9:33 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:19 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

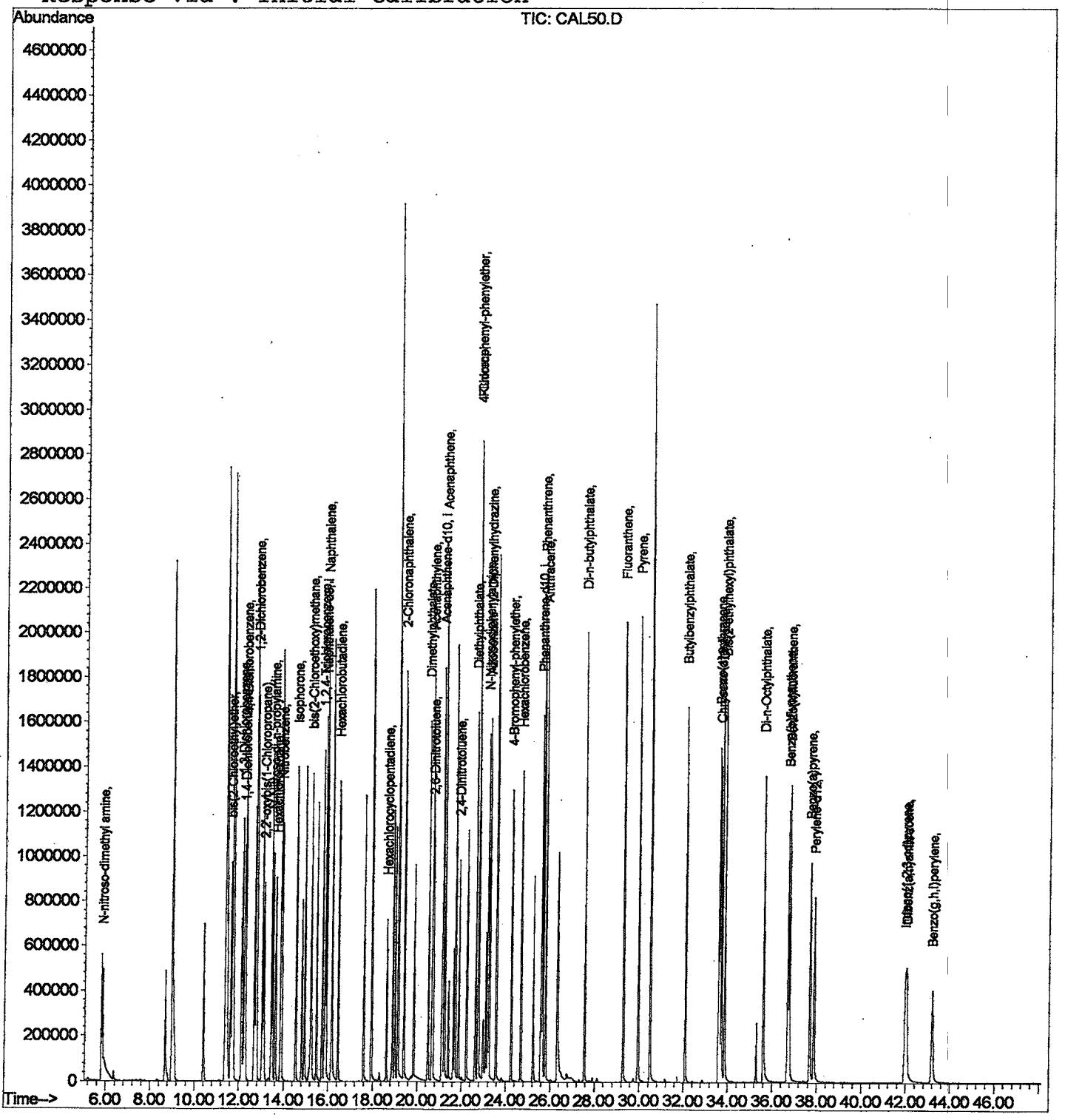
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	24.69	284	469279	53.62 ug/l	95
34)	Phenanthrene	25.66	178	1973630	50.15 ug/l	100
35)	Anthracene	25.80	178	1951505	50.41 ug/l	100
36)	Di-n-butylphthalate	27.56	149	2378068	48.30 ug/l	99
37)	Fluoranthene	29.29	202	2006827	50.69 ug/l	95
40)	Pyrene	29.96	202	2027298	46.84 ug/l	99
41)	Butylbenzylphthalate	32.09	149	919135	43.43 ug/l	99
42)	Benzo(a)anthracene	33.59	228	1499628	49.95 ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	1151622	42.52 ug/l	99
44)	Chrysene	33.73	228	1476384	49.59 ug/l	99
46)	Di-n-Octylphthalate	35.60	149	1740179	41.45 ug/l	100
47)	Benzo(b)fluoranthene	36.71	252	1256073	46.31 ug/l	98
48)	Benzo(k)fluoranthene	36.78	252	1415554	53.59 ug/l	98
49)	Benzo(a)pyrene	37.69	252	1131412	50.59 ug/l	99
50)	Indeno(1,2,3-cd)pyrene	41.97	276	1084132	48.15 ug/l	97
51)	Dibenz(a,h)anthracene	42.05	278	841326m	49.00 ug/l	
52)	Benzo(g,h,i)perylene	43.21	276	844463	44.93 ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D Vial: 2
Acq On : 25 Apr 2002 9:33 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:19 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D Vial: 2
Acq On : 26 Apr 2002 10:53 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 12:38 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 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	727801	20.00	ug/l	-0.02
10) Naphthalene-d8	15.86	136	2719105	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.16	164	1574261	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.60	188	2429905	20.00	ug/l	-0.02
39) Chrysene-d12	33.66	240	1664250	20.00	ug/l	-0.02
45) Perylene-d12	37.89	264	1055641	20.00	ug/l	-0.03
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	733341	46.30	ug/l	96
3) bis(2-Chloroethyl)ether	11.65	93	1128971	45.79	ug/l	98
4) 1,3-Dichlorobenzene	12.12	146	1257810	49.47	ug/l	99
5) 1,4-Dichlorobenzene	12.27	146	1262993	49.37	ug/l	100
6) 1,2-Dichlorobenzene	12.78	146	1182242	49.76	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.11	45	1470767	43.18	ug/l	96
8) N-Nitroso-di-n-propylamine	13.52	70	746047	46.14	ug/l	97
9) Hexachloroethane	13.63	117	453419	48.37	ug/l	93
11) Nitrobenzene	13.92	77	1120411	47.00	ug/l	97
12) Isophorone	14.57	82	2131019	47.24	ug/l	98
13) bis(2-Chloroethoxy)methane	15.24	93	1386110	47.18	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	1086933	52.58	ug/l	99
15) Naphthalene	15.91	128	3234532	49.48	ug/l	100
16) Hexachlorobutadiene	16.46	225	558222	54.00	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	432714	62.15	ug/l	100
19) 2-Chloronaphthalene	19.42	162	2065462	49.75	ug/l	98
20) Dimethylphthalate	20.51	163	2410152	50.35	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	587507	51.34	ug/l	96
22) Acenaphthylene	20.69	152	2907652	50.06	ug/l	100
23) Acenaphthene	21.26	153	2053877	49.74	ug/l	99
24) 2,4-Dinitrotoluene	21.90	165	770165	51.12	ug/l	98
25) Diethylphthalate	22.66	149	2282333	49.71	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	1063746	52.22	ug/l	99
27) Fluorene	22.78	166	2226714	50.93	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.27	77	2184859	44.97	ug/L	95
31) N-Nitrosodiphenylamine	23.20	168	1005359	49.74	ug/l	97
32) 4-Bromophenyl-phenylether	24.26	248	628020	53.24	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D Vial: 2
Acq On : 26 Apr 2002 10:53 am Operator:
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 12:38 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.70	284	761476	54.56	ug/l		95
34)	Phenanthrene	25.67	178	3125824	49.81	ug/l		100
35)	Anthracene	25.81	178	3096973	50.17	ug/l		100
36)	Di-n-butylphthalate	27.57	149	3809247	48.52	ug/l		100
37)	Fluoranthene	29.30	202	3182283	50.41	ug/l	#	92
40)	Pyrene	29.97	202	3199694	47.86	ug/l		97
41)	Butylbenzylphthalate	32.09	149	1464786	44.80	ug/l		99
42)	Benzo(a)anthracene	33.60	228	2340963	50.48	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.87	149	1796495	42.94	ug/l	#	99
44)	Chrysene	33.74	228	2261520	49.17	ug/l		99
46)	Di-n-Octylphthalate	35.62	149	2692403	43.17	ug/l	#	98
47)	Benzo(b)fluoranthene	36.72	252	1935230	48.03	ug/l		98
48)	Benzo(k)fluoranthene	36.79	252	2065022	52.63	ug/l		97
49)	Benzo(a)pyrene	37.70	252	1673585	50.38	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	42.00	276	1591066m	47.57	ug/l		
51)	Dibenz(a,h)anthracene	42.06	278	1233379	48.36	ug/l		96
52)	Benzo(g,h,i)perylene	43.24	276	1246909	44.66	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D
Acq On : 26 Apr 2002 10:53 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 26 12:38 2002

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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