User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:51:49

Sample: AD29022
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/10/20 00:00 Ended: 12/10/20 00:00 Analyst: MG
Result source: m:\instruments\209\data\dec1001\cal40.d\cal40.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40.D Vial: 2
Acq On : 10 Dec 2001 10:43 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 10 16:01 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1036642	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	4027469	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.57	164	1929138	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2976834	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1992746	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1389287	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.90	235	18250	0.51	ug/mL	-0.17
Spiked Amount 5.000			Recovery = 10.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.40	74	1947103m	42.71	ug/l	
3) bis(2-Chloroethyl)ether	11.12	93	2847377	39.79	ug/l	98
4) 1,3-Dichlorobenzene	11.58	146	2891850	38.36	ug/l	100
5) 1,4-Dichlorobenzene	11.72	146	2901268	38.06	ug/l	99
6) 1,2-Dichlorobenzene	12.23	146	2629349	37.40	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	3839461	42.13	ug/l	99
8) N-Nitroso-di-n-propylamine	12.98	70	1709985	41.95	ug/l	97
9) Hexachloroethane	13.06	117	1096166	39.53	ug/l	98
11) Nitrobenzene	13.37	77	2623852	41.80	ug/l	98
12) Isophorone	14.02	82	4911986	40.61	ug/l	97
13) bis(2-Chloroethoxy)methane	14.70	93	3201919	39.41	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	2219853	37.96	ug/l	98
15) Naphthalene	15.35	128	7300815	37.94	ug/l	99
16) Hexachlorobutadiene	15.88	225	1098418	38.54	ug/l	100
18) Hexachlorocyclopentadiene	18.07	237	380608	27.39	ug/l	99
19) 2-Chloronaphthalene	18.84	162	4221055	38.35	ug/l	98
20) Dimethylphthalate	19.96	163	5015822	39.12	ug/l	100
21) 2,6-Dinitrotoluene	20.17	165	1247223	41.17	ug/l #	66
22) Acenaphthylene	20.10	152	5898222	38.13	ug/l	99
23) Acenaphthene	20.67	153	4198659	37.97	ug/l	100
24) 2,4-Dinitrotoluene	21.34	165	1576452	40.93	ug/l #	89
25) Diethylphthalate	22.10	149	4709796	39.70	ug/l	99
26) 4-Chlorophenyl-phenylether	22.21	204	1953038	37.71	ug/l	96
27) Fluorene	22.18	166	4247881	37.43	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	5176489	42.23	ug/L	98

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

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Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.62	168	1895513	35.87	ug/l		94
31)	4-Bromophenyl-phenylether	23.67	248	1115609	38.10	ug/l		98
32)	Hexachlorobenzene	24.09	284	1223654	38.00	ug/l		97
33)	Phenanthrene	25.06	178	5782827	36.68	ug/l		98
34)	Anthracene	25.19	178	5679789	36.14	ug/l		99
35)	Di-n-butylphthalate	27.00	149	7961481	37.95	ug/l		99
36)	Fluoranthene	28.67	202	5968096	39.22	ug/l		98
39)	Pyrene	29.34	202	6045206	35.15	ug/l		98
40)	Butylbenzylphthalate	31.51	149	3246774	36.14	ug/l		95
41)	Benzo(a)anthracene	32.98	228	4507107	37.96	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	4287223	35.32	ug/l		100
43)	Chrysene	33.11	228	4291750	36.86	ug/l		99
45)	Di-n-Octylphthalate	35.04	149	6800598	36.84	ug/l	#	97
46)	Benzo(b)fluoranthene	36.06	252	3937219	37.67	ug/l		99
47)	Benzo(k)fluoranthene	36.13	252	4018033m	37.46	ug/l		
48)	Benzo(a)pyrene	36.95	252	3450571	37.97	ug/l		100
49)	Indeno(1,2,3-cd)pyrene	40.82	276	3579446	39.39	ug/l		99
50)	Dibenz(a,h)anthracene	40.88	278	2791533	39.23	ug/l		98
51)	Benzo(g,h,i)perylene	41.93	276	2948471	37.98	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40.D
Acq On : 10 Dec 2001 10:43 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 10 16:01 2001

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
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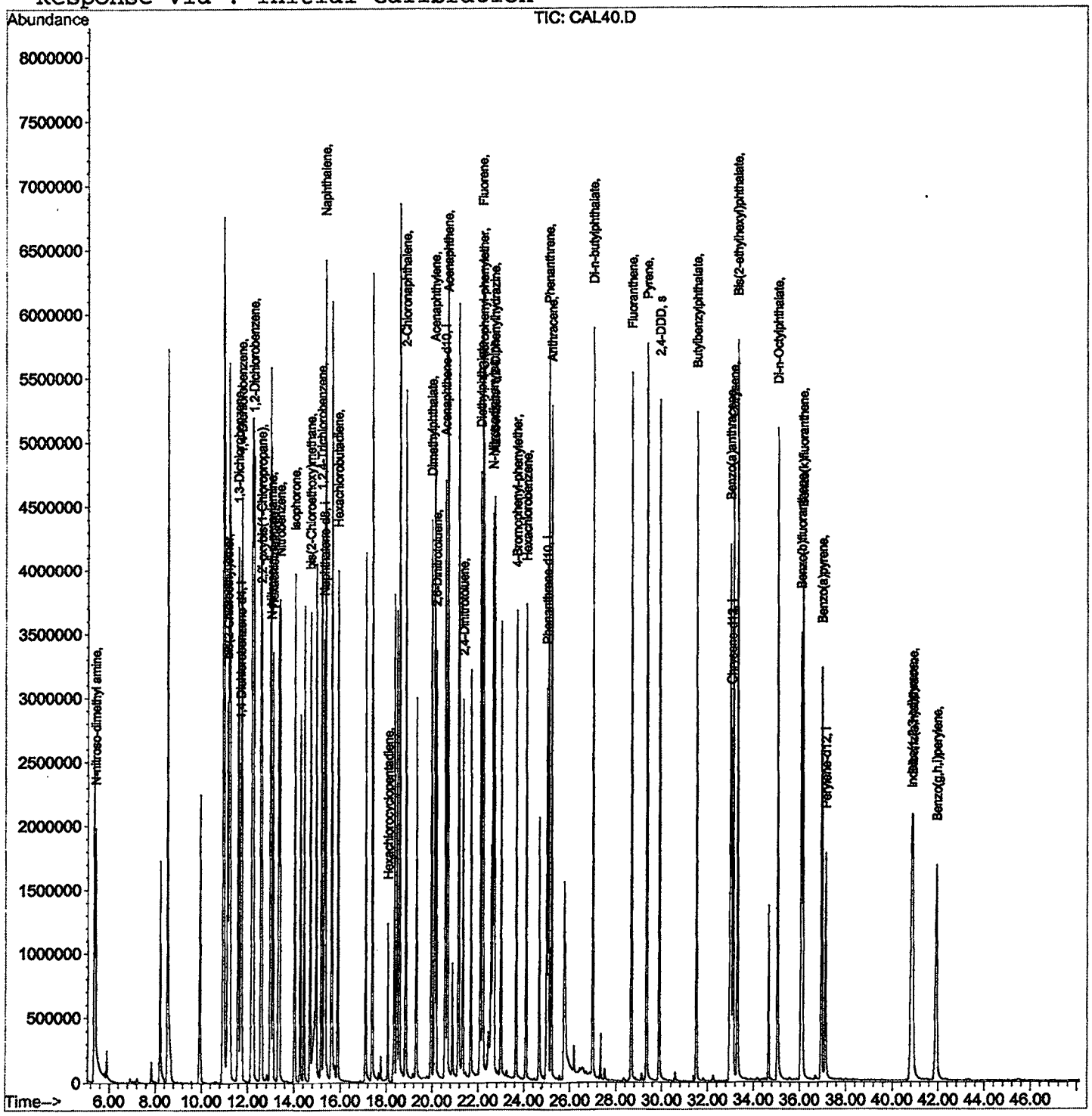
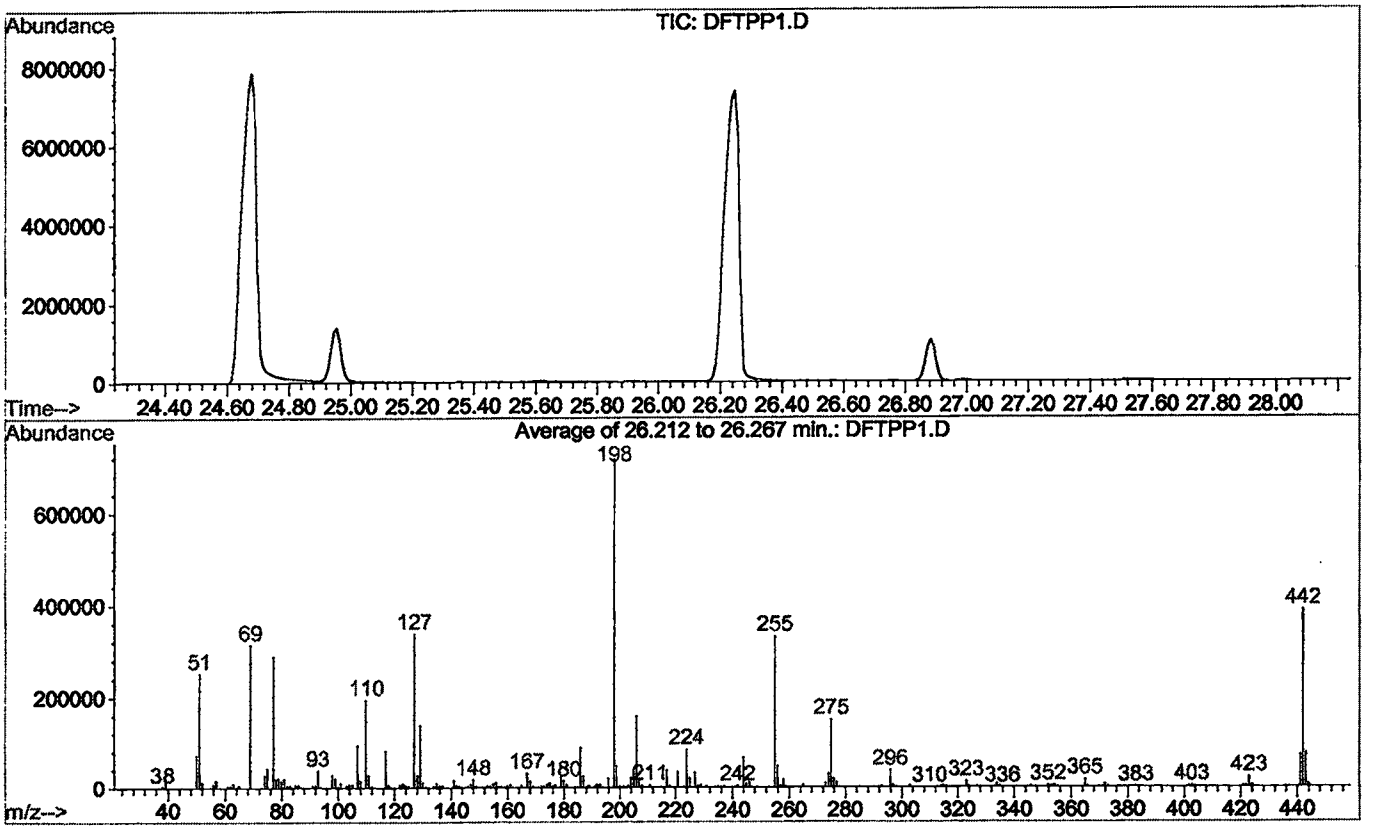


DFTPP

Data File : C:\HPCHEM\1\DATA\DEC1001\DFTPP1.D
Acq On : 10 Dec 2001 1:39 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table

Vial: 1
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00



Spectrum Information: Average of 26.212 to 26.267 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	35.2	252874	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	43.8	314791	PASS
70	69	0.00	2	0.0	54	PASS
127	198	40	60	47.1	338177	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	718153	PASS
199	198	5	9	6.7	48293	PASS
275	198	10	30	20.8	149621	PASS
365	198	1	100	2.4	17584	PASS
441	443	0.01	100	94.5	70941	PASS
442	198	40	110	54.1	388443	PASS
443	442	17	23	19.3	75074	PASS

DFTPP1.D GCMS1126.M Mon Dec 10 14:37:18 2001