

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/04/2002 Time: 15:42:02

Sample: AE01692
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/4/02 15:41 Ended: 3/4/02 15:41 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		5.0

Comments for Sample AE01692 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-04-2002 Time: 15:42:06

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1692.D

Vial: 13

Acq On : 25 Feb 2002 11:20 pm

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 28 9:18 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.31	152	227222	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	865665	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.26	164	453379	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.71	188	601119	20.00	ug/l	-0.06
38) Chrysene-d12	33.78	240	354802	20.00	ug/l	-0.07
44) Perylene-d12	38.05	264	233078	20.00	ug/l	-0.08

System Monitoring Compounds

37) 2,4-DDD	30.79	235	30400	4.84	ug/mL	0.30
Spiked Amount	5.000		Recovery	=	96.80%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl) ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	16.01	128	201	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.
25) Diethylphthalate	0.00	149	0	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.

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

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Quantitation Report

(QT Reviewed)

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 Acq On : 25 Feb 2002 11:20 pm
 Sample : gc/ms scan 1/25
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 28 9:18 2002

Vial: 13
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.68	149	10883	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.78	228	767	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.99	149	3083	N.D.		
43) Chrysene	33.78	228	767	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.04	252	957	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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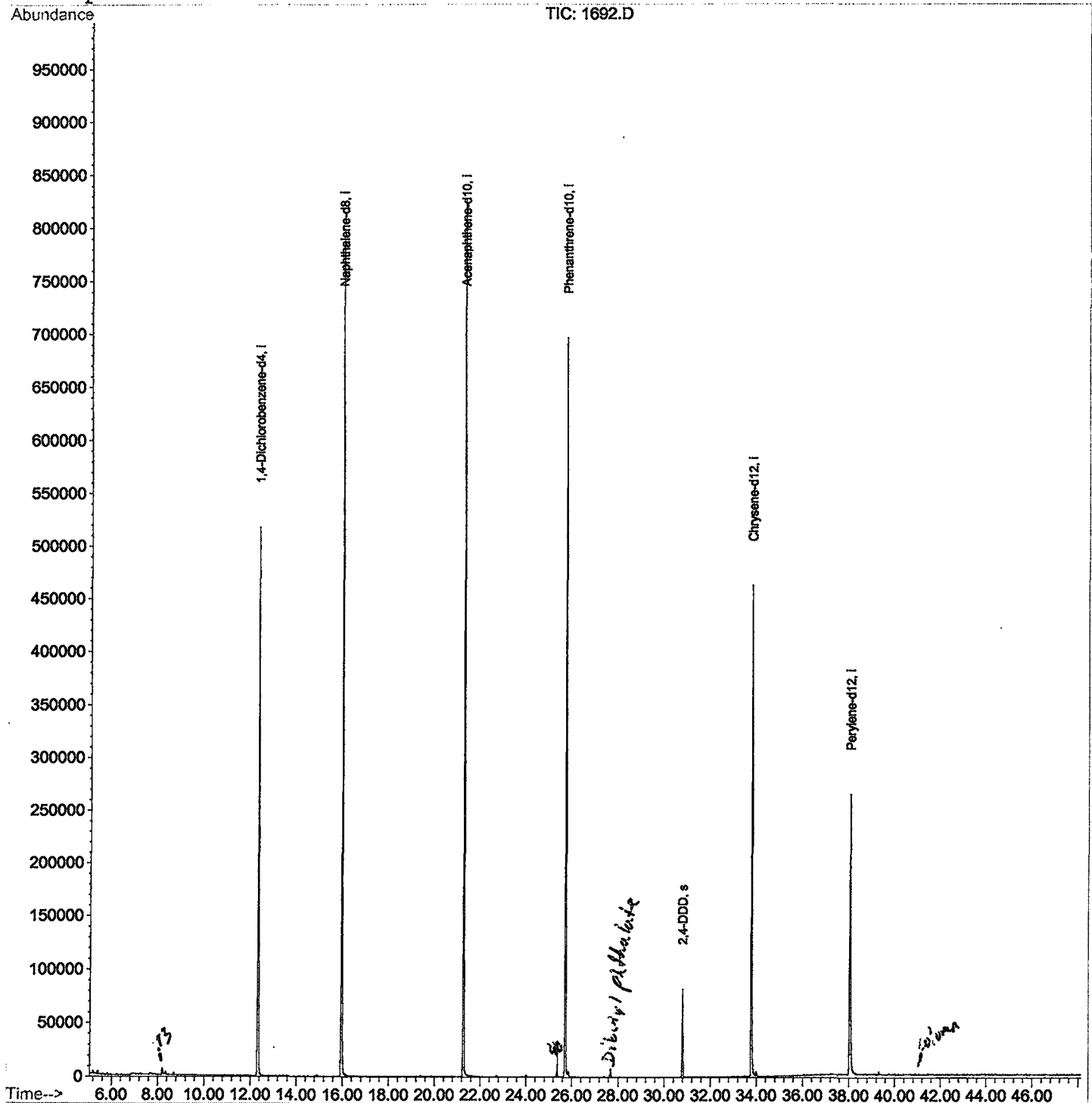
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1692.D
Acq On : 25 Feb 2002 11:20 pm
Sample : gc/ms scan 1/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:18 2002

Vial: 13
Operator:
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1692.D

Vial: 13

Acq On : 25 Feb 2002 11:20 pm

Operator:

Sample : gc/ms scan 1/25

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.313	787	792	808	rBV	516736	1285132	72.16%	15.351%
2	15.958	1183	1189	1206	rBV	787454	1683282	94.51%	20.108%
3	21.264	1761	1767	1780	rBV	827707	1781002	100.00%	21.275%
4	25.716	2245	2252	2262	rBV2	696964	1585965	89.05%	18.945%
5	30.793	2800	2805	2811	rVB	82356	155781	8.75%	1.861%
6	33.777	3123	3130	3149	rBV2	462374	1060232	59.53%	12.665%
7	38.046	3585	3595	3615	rBV2	263461	820001	46.04%	9.795%

Sum of corrected areas: 8371395

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Thu Feb 28 09:34:19 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Feb 2002 11:20 pm
 Data File: C:\HPCHEM\1\DATA\FEB2502\1692.D
 Name: gc/ms scan 1/25
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title: 209 625/TCLP calibration table
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

1692.D GCMS0208.M	Thu Feb 28 09:34:29 2002							