

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/27/2002 Time: 08:43:47

Sample: AE01042
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/27/02 08:43 Ended: 2/27/02 08:43 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		124		5.0

Comments for Sample AE01042 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-27-2002 Time: 08:43:50

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\FEB1102\1042.D

Vial: 29

Acq On : 12 Feb 2002 1:25 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 1/15

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 19 10:20 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 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	251000	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	959141	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	506041	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	741230	20.00	ug/l	-0.01
38) Chrysene-d12	33.83	240	503278	20.00	ug/l	-0.01
44) Perylene-d12	38.12	264	318356	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	30.84	235	46272	6.22	ug/mL	0.34
Spiked Amount	5.000		Recovery	=	124.40%	

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	16.05	128	817	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	22.79	149	227	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

42.D GCMS0208.M

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Data File : C:\HPCHEM\1\DATA\FEB1102\1042.D

Vial: 29

Acq On : 12 Feb 2002 1:25 pm

Operator: 209 GALOS

Sample : GC/MS SCAN 1/15

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 19 10:20 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 13 11:43:23 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	25.75	178	189	N.D.		
34) Anthracene	25.75	178	189	N.D.		
35) Di-n-butylphthalate	27.73	149	2210	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	33.82	228	1350	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	1286	N.D.		
43) Chrysene	33.82	228	1350	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	38.11	252	1285	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

1042.D GCMS0208.M Tue Feb 19 10:20:59 2002

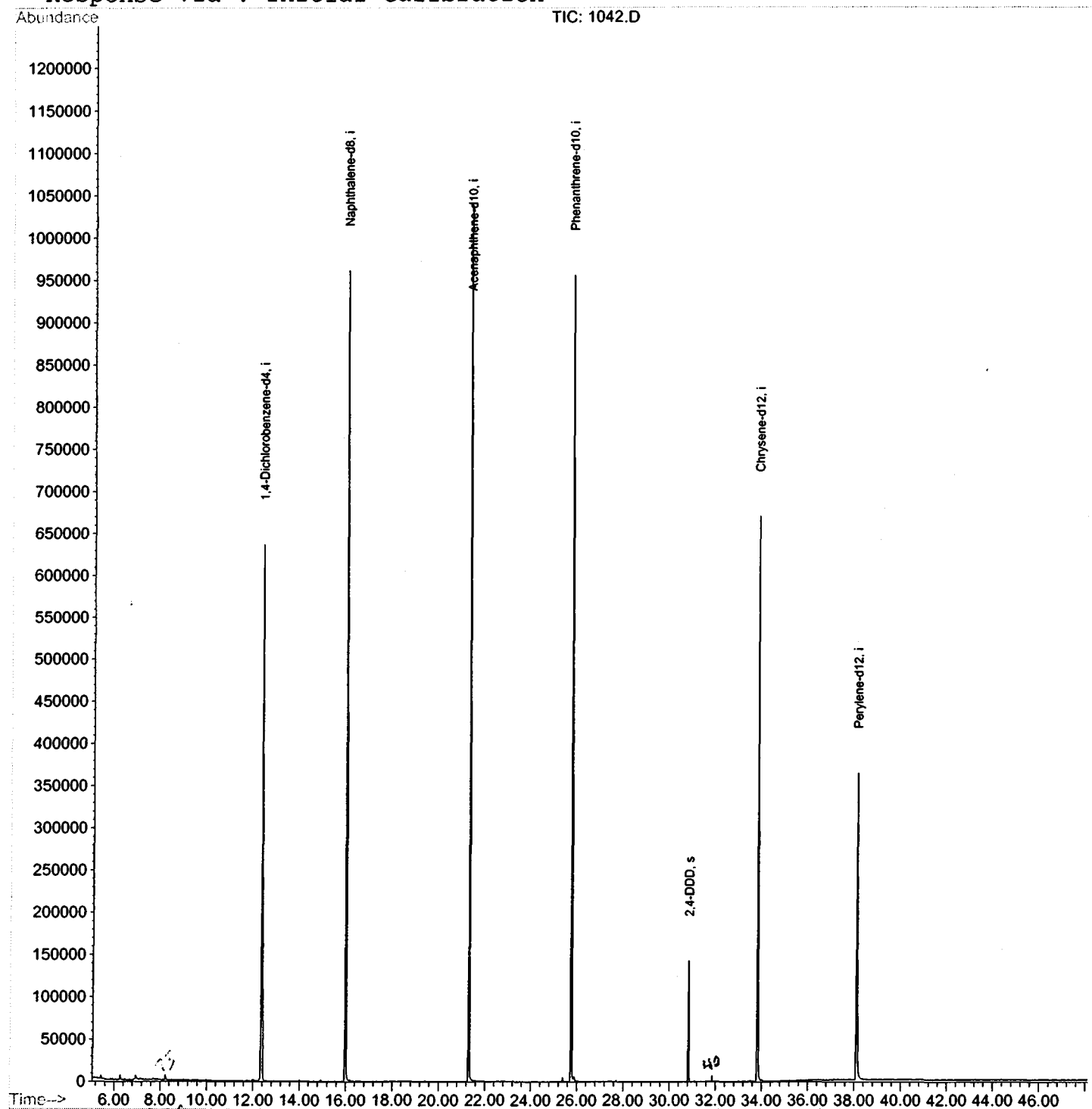
Page 2

Data File : C:\HPCHEM\1\DATA\FEB1102\1042.D
 Acq On : 12 Feb 2002 1:25 pm
 Sample : GC/MS SCAN 1/15
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 19 10:20 2002

Vial: 29
 Operator: 209 GALOS
 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 13 11:43:23 2002
 Response via : Initial Calibration



1042.D GCMS0208.M

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Data File : C:\HPCHEM\1\DATA\FEB1102\1042.D
 Acq On : 12 Feb 2002 1:25 pm
 Sample : GC/MS SCAN 1/15
 Misc :
 MS Integration Params: LSCINT.P

Vial: 29
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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	12.348	790	796	809	rVB	636414	1616141	76.97%	15.179%
2	15.993	1187	1193	1202	rBV	960689	1974059	94.02%	18.540%
3	21.308	1765	1772	1784	rBV	1040764	2099601	100.00%	19.720%
4	25.751	2250	2256	2267	rBV2	955894	2052053	97.74%	19.273%
5	30.837	2805	2810	2815	rBV	142474	277249	13.20%	2.604%
6	33.830	3129	3136	3150	rBV	669698	1526888	72.72%	14.341%
7	38.117	3595	3603	3624	rBV2	363007	1101314	52.45%	10.344%

Sum of corrected areas: 10647305

1042.D GCMS0208.M Tue Feb 19 10:34:17 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 1:25 pm
Data File: C:\HPCHEM\1\DATA\FEB1102\1042.D
Name: GC/MS SCAN 1/15
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

1042.D GCMS0208.M								