User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 08:36:09

Sample: AE01039
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 08:35 Ended: 2/27/02 08:35 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		117		5.0

Comments for Sample AE01039 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-27-2002 Time: 08:37:16

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\1039.D Vial: 27
Acq On : 12 Feb 2002 11:28 am 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 10:17 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	269838	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1016372	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	542269	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.75	188	780593	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	535072	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	346100	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	46080	5.88	ug/mL	0.33
Spiked Amount 5.000			Recovery = 117.60%			
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	808			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	22.77	149	408			N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0			N.D.
27) Fluorene	0.00	166	0			N.D.
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0			N.D.

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\1039.D Vial: 27
Acq On : 12 Feb 2002 11:28 am 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 10:17 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

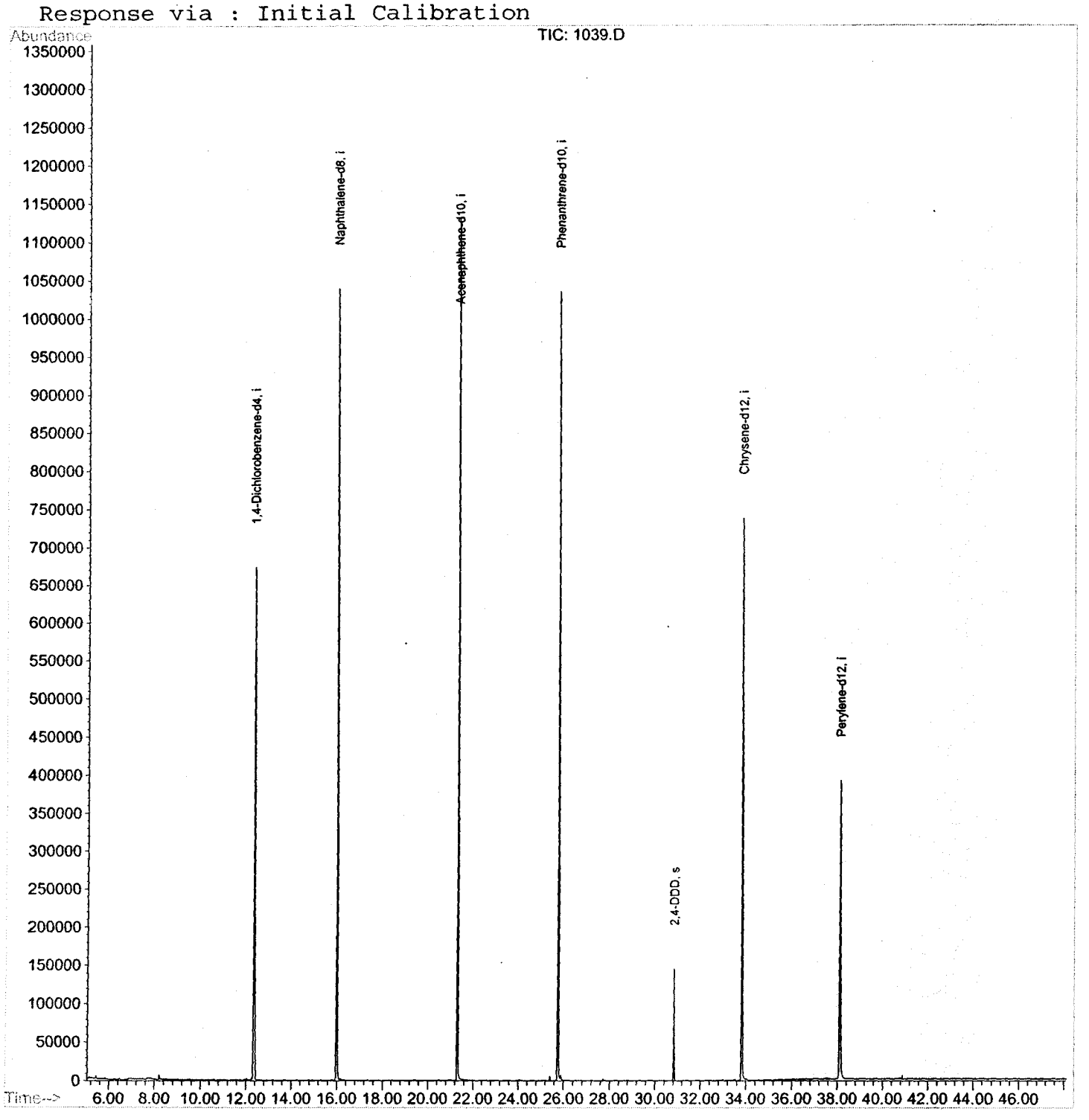
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.82	178	208	N.D.	
34)	Anthracene	25.82	178	208	N.D.	
35)	Di-n-butylphthalate	27.72	149	3064	N.D.	
36)	Fluoranthene	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	1253	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	1296	N.D.	
43)	Chrysene	33.82	228	1253	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	38.12	252	1166	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
1039.D GCMS0208.M Tue Feb 19 10:18:03 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\1039.D Vial: 27
Acq On : 12 Feb 2002 11:28 am 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 10:17 2002 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



Integrated Chromatogram

LSC Area Percent Report

C:\HPCHEM\1\DATA\FEB1102\1039.D
: 12 Feb 2002 11:28 am
: GC/MS SCAN 1/15
:
ration Params: LSCINT.P

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
: 209 625/TCLP calibration table
g : OFF
: 1
:s: 0.2
: 0

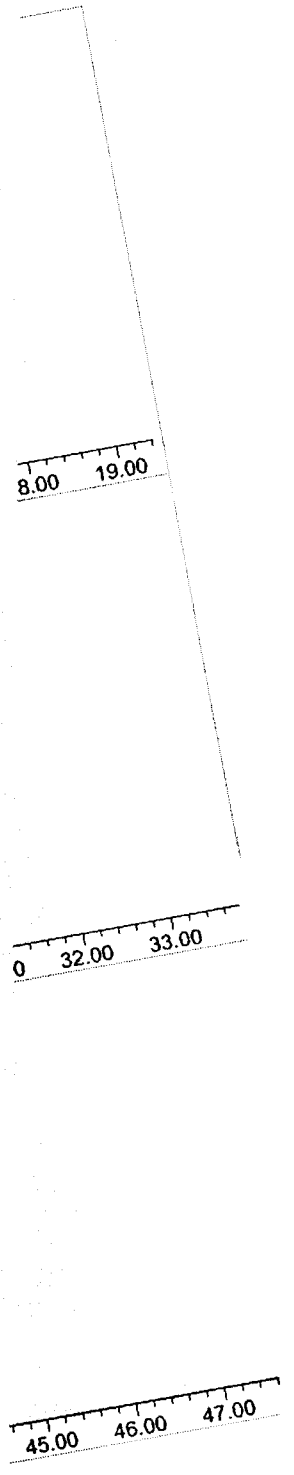
Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

ıg or trailing edge < 100 prefer < Baseline drop else tangent >
ıration: 5

: TIC

firt scn	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
79	795	808	rVB	672618	1723989	77.40%	15.251%
118	1192	1209	rBV	1039055	2114235	94.93%	18.703%
176	1771	1782	rBV	1131856	2227242	100.00%	19.703%
225	2256	2267	rBV2	1035065	2165236	97.22%	19.154%
280	2809	2814	rBV	144823	277959	12.48%	2.459%
312	3135	3153	rBV2	737845	1618990	72.69%	14.322%
359	4602	3616	rBV2	391112	1176619	52.83%	10.409%

Sum of corrected areas: 11304270



CMS0208 Tue Feb 19 10:32:45 2002