

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/25/2002 Time: 13:42:25

Sample: AE01645
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/25/02 13:42 Ended: 3/25/02 13:42 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		129		5.0

Comments for Sample AE01645 - Analysis \$GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L.
Date: 03-25-2002 Time: 13:42:29

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard are high. New control limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\1645.D

Vial: 26

Acq On : 20 Mar 2002 11:20 am

Operator: McLean

Sample : RE-INJ 3/1

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 21 06:26:27 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1120682	20.00	ug/L	0.00
10) Naphthalene-d8	13.02	136	3218987	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1810165	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2822639	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2396125	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1258485	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	217018	6.45	ug/L	0.00
Spiked Amount	5.000		Recovery	= 129.00%		

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 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	0.00	128	0	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. 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-phenyl ethe	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.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	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	0.00	149	0	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	0.00	228	0	N.D. d	
42) Bis (2-ethylhexyl) phthala	30.90	149	6745	0.07	ug/L 57
43) Chrysene	0.00	228	0	N.D. d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

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

1645.D 5080302.M Thu Mar 21 06:27:05 2002

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Operator: McLean

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Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 21 06:26:27 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	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

1645.D 5080302.M

Thu Mar 21 06:27:05 2002

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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031902\1645.D
 Acq On : 20 Mar 2002 11:20 am
 Sample : RE-INJ 3/1
 Misc :
 MS Integration Params: LSCINT.P

Vial: 26
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 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	corr. area	corr. % max.	% of total
1	9.543	708	713	739	rBV	1591461	4813097	63.97%	12.305%
2	12.046	985	989	997	rBV2	45502	83532	1.11%	0.214%
3	13.017	1091	1096	1113	rBV	3071689	6740916	89.59%	17.234%
4	15.112	1323	1327	1334	rBV	69069	124153	1.65%	0.317%
5	17.851	1624	1629	1637	rBB	43477	80617	1.07%	0.206%
6	18.133	1654	1660	1683	rBV	3645574	7489871	99.54%	19.149%
7	22.486	2135	2140	2156	rBV2	3169184	7524119	100.00%	19.236%
8	27.430	2680	2685	2693	rBV	533763	1130154	15.02%	2.889%
9	30.305	2996	3002	3030	rBV2	2885138	6950722	92.38%	17.770%
10	34.178	3423	3429	3451	rBV	1628192	4177447	55.52%	10.680%

Sum of corrected areas: 39114628

Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 20 Mar 2002 11:20 am
 Data File: C:\MSDCHEM\1\DATA\031902\1645.D
 Name: RE-INJ 3/1
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
