2nd

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 18:22:36

Sample: AE03179
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 18:21 Ended: 3/22/02 18:21 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[redacted]				

Not us from this point on

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Comments for Sample AE03179 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 18:22:40

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

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3179.D Vial: 11
Acq On : 19 Mar 2002 10:22 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:35:39 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	9.55	150	1338577	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3687124	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2048361	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3104393	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2827361	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1507703	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	259184	7.00	ug/L	0.00
Spiked Amount 5.000			Recovery = 140.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.28	74	7597	0.25	ug/L	100
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	18.13	165	256875	10.81	ug/L #	25
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	24.64	149	28887	0.18	ug/L	96
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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	30.30	228	6459	0.05	ug/L	53
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
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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3179.D Vial: 11
Acq On : 19 Mar 2002 10:22 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:35:39 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
3179.D 5080302.M Tue Mar 19 21:36:18 2002 Page 2

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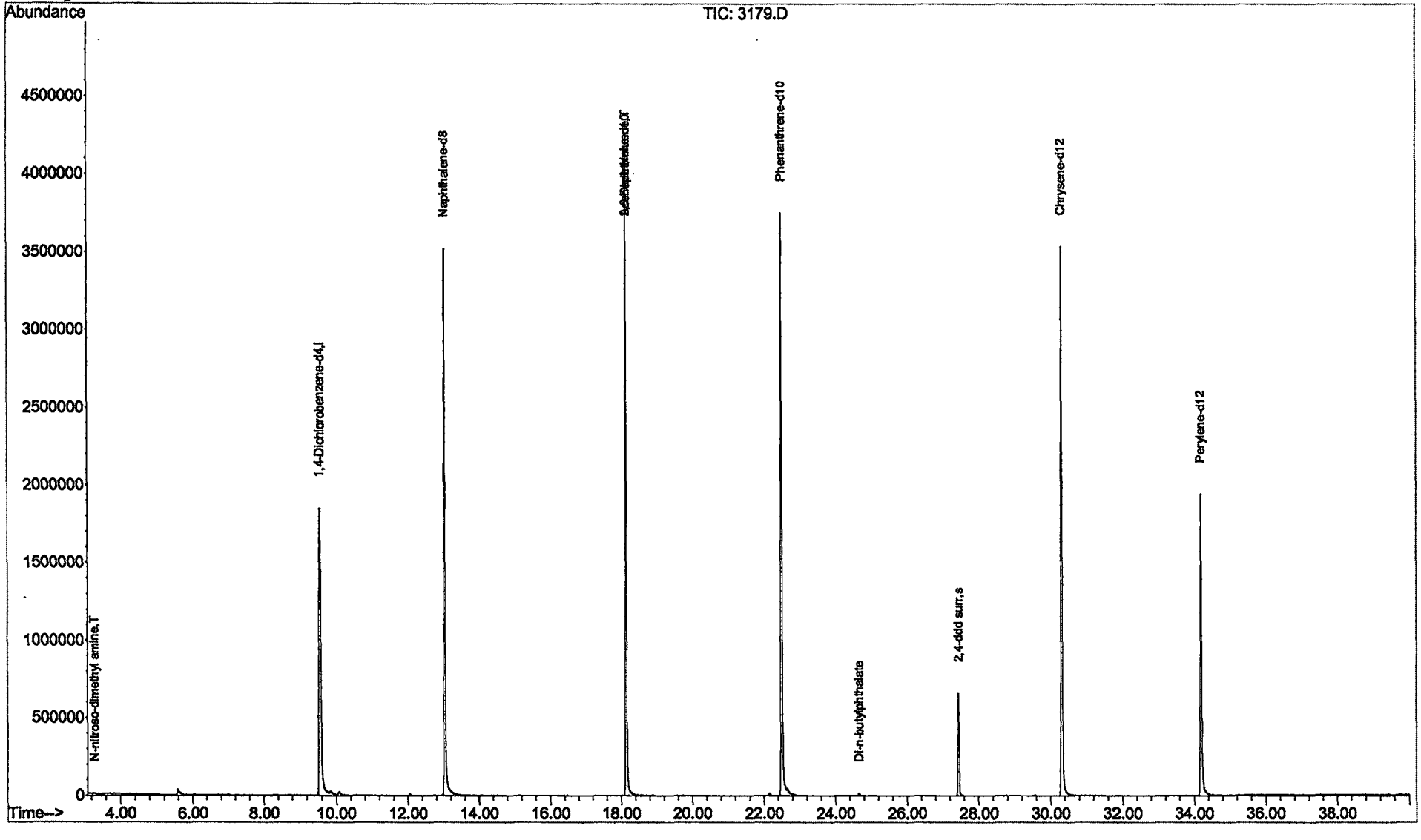
NYC-WTC_000011148

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\3179.D Vial: 11
Acq On : 19 Mar 2002 10:22 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:36 2002 Quant Results File: 5080302.RES

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



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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031802\3179.D Vial: 11
Acq On : 19 Mar 2002 10:22 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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	5.579	272	276	281	rBV2	35209	96695	1.13%	0.215%
2	9.543	708	713	737	rBV	1848493	5563574	65.22%	12.345%
3	13.026	1091	1097	1116	rBV	3519560	7822148	91.70%	17.357%
4	18.133	1654	1660	1680	rBV	4148123	8399770	98.47%	18.639%
5	22.495	2135	2141	2155	rBV2	3752866	8530323	100.00%	18.928%
6	22.650	2155	2158	2169	rVB3	35052	124393	1.46%	0.276%
7	27.430	2680	2685	2699	rBB	657782	1375902	16.13%	3.053%
8	30.305	2995	3002	3025	rBV2	3536086	8234659	96.53%	18.272%
9	34.178	3423	3429	3449	rBV2	1941401	4918588	57.66%	10.914%

Sum of corrected areas: 45066052

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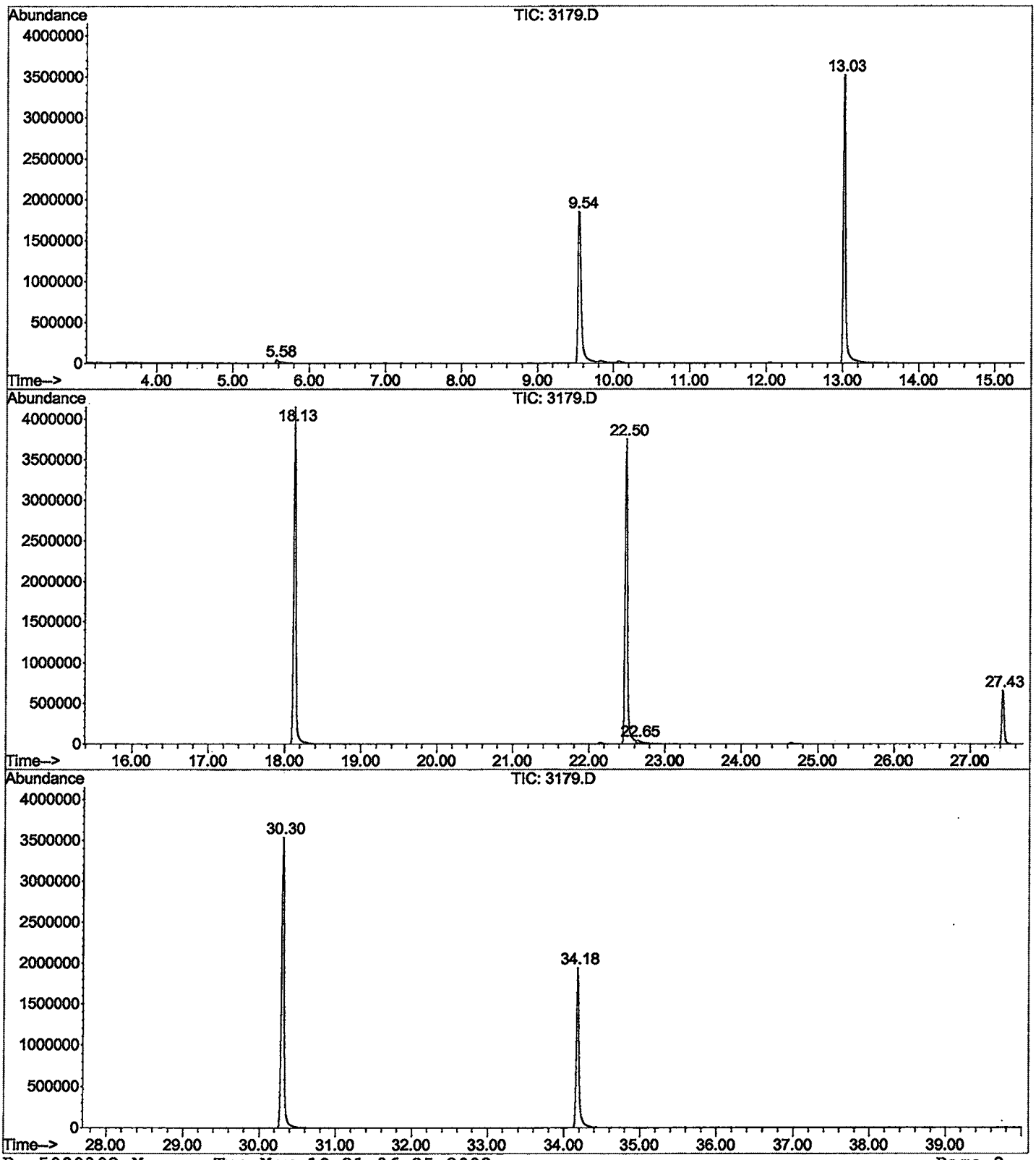
LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031802\3179.D
Operator : McLean
Acquired : 19 Mar 2002 10:22 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC/MS SCAN 3/6
Misc Info :
Vial Number: 11
Quant File :5080302.RES (RTE Integrator)



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Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 19 Mar 2002 10:22 am
Data File: C:\MSDCHEM\1\DATA\031802\3179.D
Name: GC/MS SCAN 3/6
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

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

NYC-WTC_000011151