

\* Data File : C:\HPCHEM\1\DATA\FEB1102\832.D  
 Acq On : 12 Feb 2002 6:38 am  
 Sample : GC/MS SCAN 1/15  
 Misc :  
 MS Integration Params: GOOFY.P  
 Quant Time: Feb 19 10:08 2002

Vial: 22  
 Operator: 209 GALOS  
 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 13 11:43:23 2002  
 Response via : Initial Calibration  
 DataAcq Meth : GCMS0208

*new  
not needed*

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 12.35 | 152  | 302915   | 20.00 | ug/l  | 0.00     |
| 10) Naphthalene-d8        | 15.99 | 136  | 1157768  | 20.00 | ug/l  | 0.00     |
| 17) Acenaphthene-d10      | 21.30 | 164  | 620786   | 20.00 | ug/l  | 0.00     |
| 29) Phenanthrene-d10      | 25.76 | 188  | 904936   | 20.00 | ug/l  | 0.00     |
| 38) Chrysene-d12          | 33.83 | 240  | 641465   | 20.00 | ug/l  | -0.02    |
| 44) Perylene-d12          | 38.11 | 264  | 433949   | 20.00 | ug/l  | 0.00     |

System Monitoring Compounds

37) 2,4-DDD 30.83 235 56504 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                | 16.04 | 128 | 814 | 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 | 194 | 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  
 832.D GCMS0208.M Tue Feb 19 10:09:53 2002

## Quantification Report (Q1 Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\832.D

Vial: 22

Acq On : 12 Feb 2002 6:38 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 10:08 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               | 25.76 | 178  | 342      | N.D. |      |        |
| 34) Anthracene                 | 25.76 | 178  | 342      | N.D. |      |        |
| 35) Di-n-butylphthalate        | 27.71 | 149  | 2829     | 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         | 33.83 | 228  | 1658     | N.D. |      |        |
| 42) Bis(2-ethylhexyl)phthalate | 34.03 | 149  | 527      | N.D. |      |        |
| 43) Chrysene                   | 33.83 | 228  | 1658     | 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  | 1841     | 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. |      |        |

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

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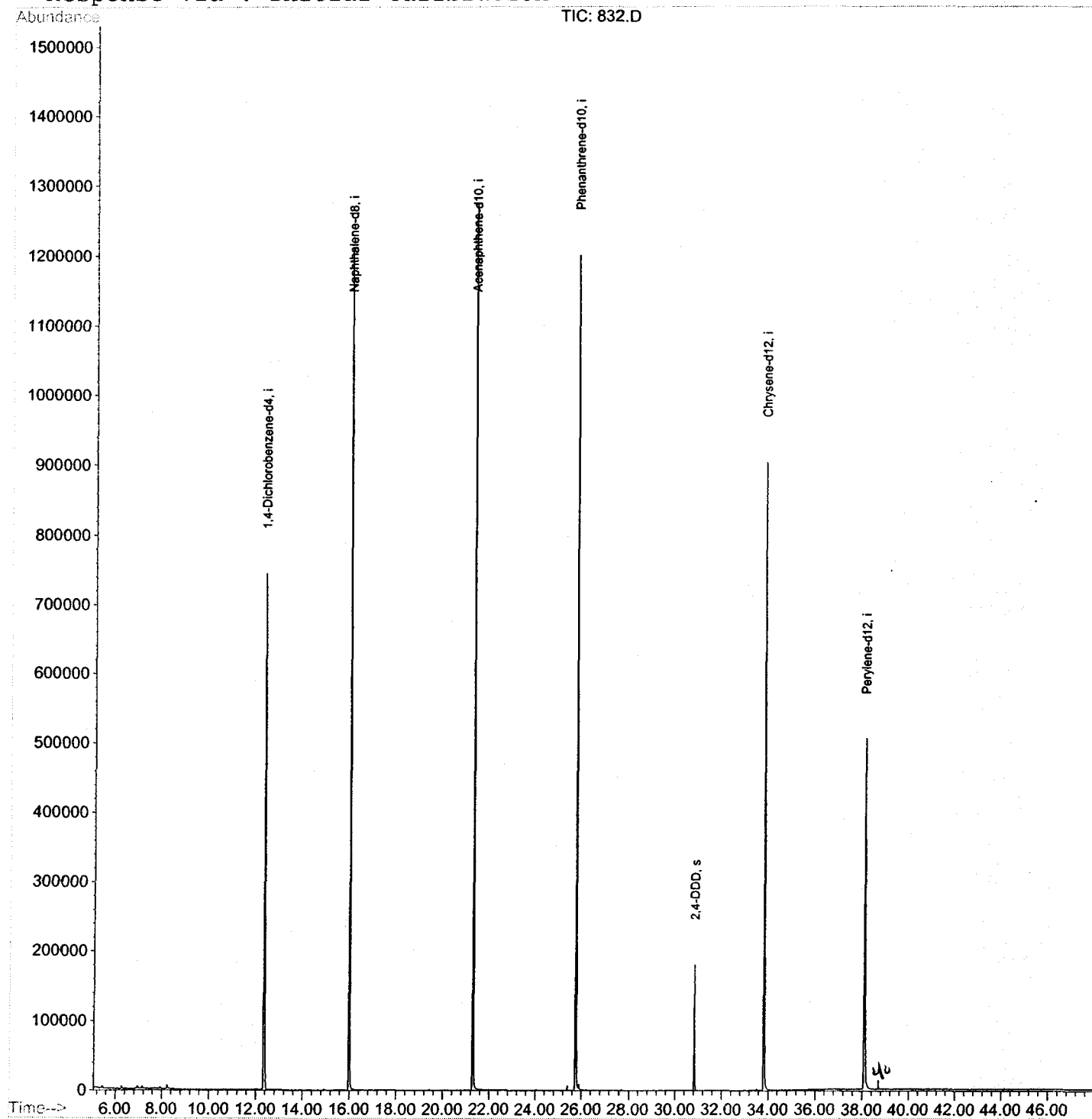
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\* Data File : C:\HPCHEM\1\DATA\FEB1102\832.D  
 Acq On : 12 Feb 2002 6:38 am  
 Sample : GC/MS SCAN 1/15  
 Misc :  
 MS Integration Params: GOOFY.P  
 Quant Time: Feb 19 10:08 2002

Vial: 22  
 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



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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\832.D Vial: 22  
 Acq On : 12 Feb 2002 6:38 am Operator: 209 GALOS  
 Sample : GC/MS SCAN 1/15 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

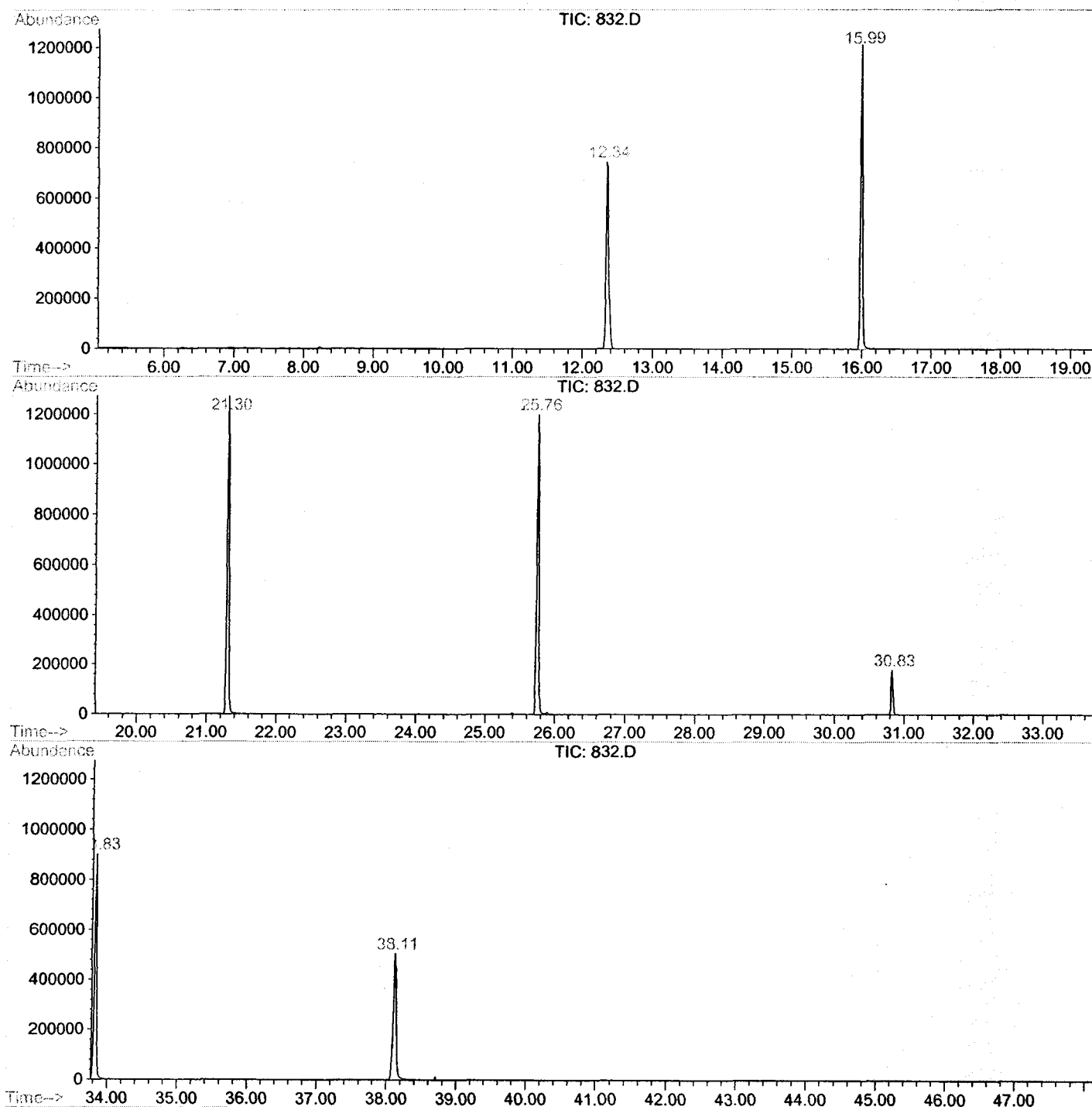
| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|--------------|----------------|---------------|
| 1         | 12.344      | 790           | 795         | 810          | rVB      | 743507         | 1917639      | 75.09%         | 14.550%       |
| 2         | 15.989      | 1186          | 1192        | 1206         | rBV      | 1211158        | 2390409      | 93.61%         | 18.138%       |
| 3         | 21.304      | 1765          | 1771        | 1783         | rBV      | 1274401        | 2553701      | 100.00%        | 19.377%       |
| 4         | 25.757      | 2249          | 2256        | 2267         | rBV      | 1200680        | 2505556      | 98.11%         | 19.011%       |
| 5         | 30.833      | 2804          | 2809        | 2814         | rBV      | 180370         | 344066       | 13.47%         | 2.611%        |
| 6         | 33.826      | 3127          | 3135        | 3152         | rBV      | 903060         | 1970564      | 77.17%         | 14.952%       |
| 7         | 38.113      | 3594          | 3602        | 3617         | rBV2     | 504191         | 1497401      | 58.64%         | 11.362%       |

Sum of corrected areas: 13179336

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\832.D  
 Operator : 209 GALOS  
 Acquired : 12 Feb 2002 6:38 am using AcqMethod GCMS0208  
 Instrument : GC/MS 209  
 Sample Name: GC/MS SCAN 1/15  
 Misc Info :  
 Vial Number: 22  
 Quant File :GCMS0208.RES (RTE Integrator)



832.D GCMS0208.M

Tue Feb 19 10:35:53 2002

tentatively identified compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 6:38 am  
 Data File: C:\HPCHEM\1\DATA\FEB1102\832.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 |
|------------------|----|---------|-------|------|--------|------|--------|--------|
| -----            |    |         |       |      |        |      |        |        |
| 832.D GCMS0208.M |    |         |       |      |        |      |        |        |
|                  |    |         |       |      |        |      |        |        |