

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\  
 Data File : BM001094.D  
 Acq On : 21 Apr 2015 08:46  
 Operator : TP/IZ  
 Sample : G1859-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 21 19:12:32 2015  
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 16 05:47:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 215806   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 866356   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.24 | 164  | 462208   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 960151   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.19 | 240  | 987478   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.36 | 264  | 1002913  | 20.00 | ng/ul | -0.01    |

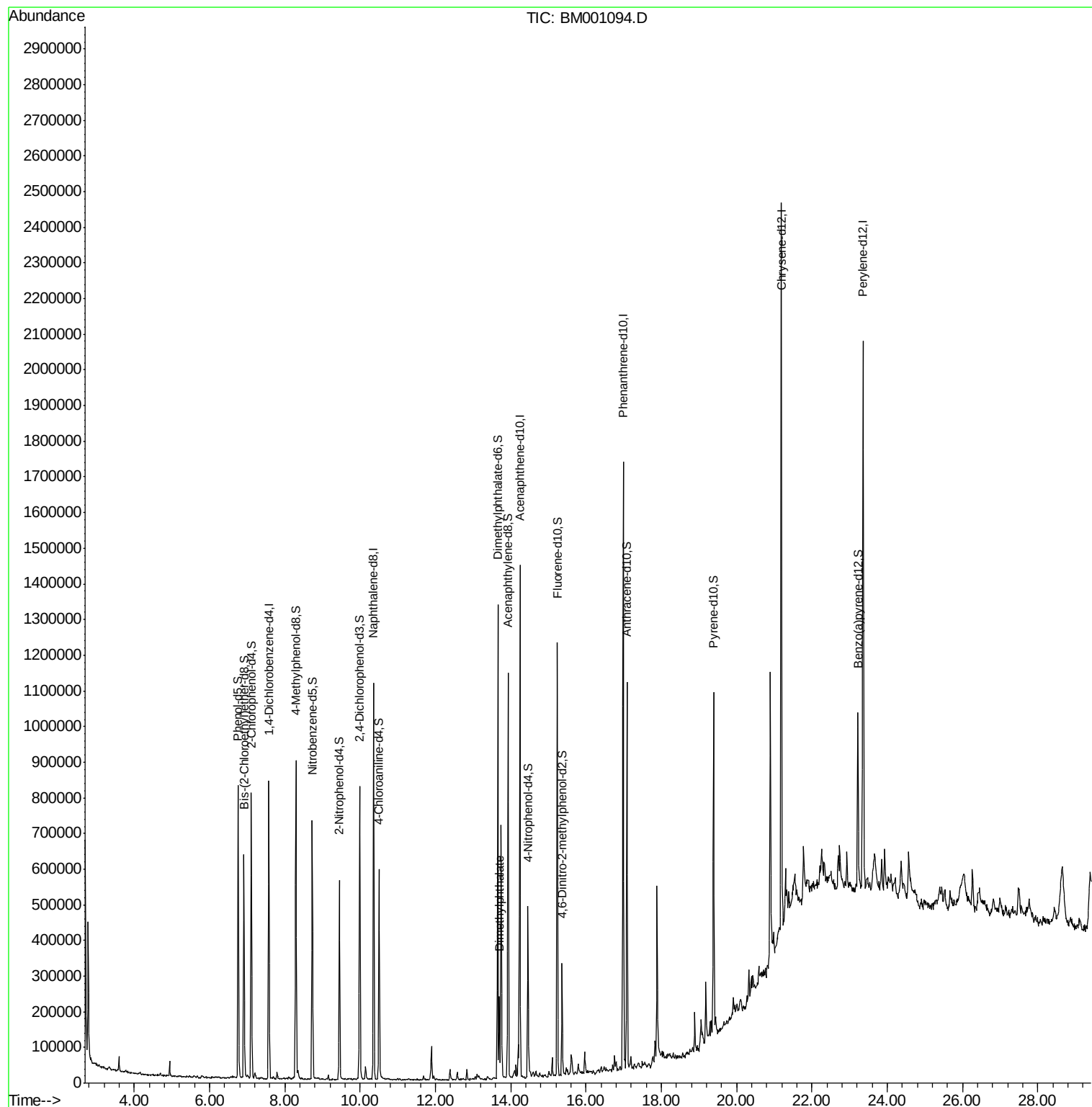
| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 2.92  | 96   | 273      | 0.06  | ng/uL | -0.13    |
| 5) Phenol-d5                   | 6.76  | 99   | 436356   | 25.92 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67   | 280817   | 26.77 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.11  | 132  | 355770   | 25.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 324064   | 24.39 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 160409   | 27.46 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 180134   | 27.62 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 290120   | 22.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 316088   | 25.51 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.65 | 166  | 824539   | 26.77 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.93 | 160  | 800991   | 18.17 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.46 | 143  | 119500   | 19.96 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.23 | 176  | 446876   | 14.60 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 57873    | 11.10 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.08 | 188  | 564570   | 12.99 | ng/ul | -0.01    |
| 76) Pyrene-d10                 | 19.39 | 212  | 478217   | 10.43 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264  | 296634   | 6.61  | ng/ul | -0.01    |

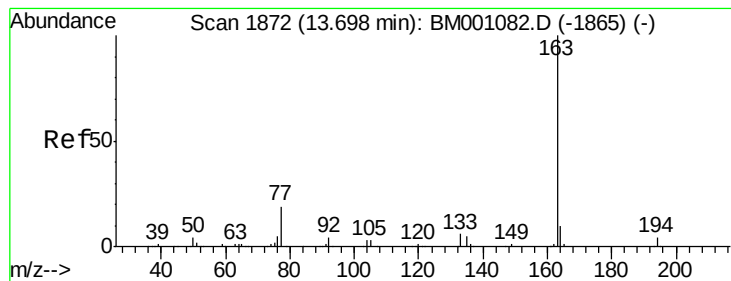
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.70 | 163  | 137876   | 4.00 | ng/ul | 99     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 4.00 ng/ul  
 RT: 13.70 min Scan# 1872  
 Delta R.T. -0.01 min  
 Lab File: BM001094.D  
 Acq: 21 Apr 2015 08:46

|             |              |
|-------------|--------------|
| Tot Ion:163 | Resp: 137876 |
| Ion Ratio   | Lower Upper  |
| 163 100     |              |
| 194 4.1     | 3.0 4.4      |
| 164 10.2    | 8.2 12.4     |

