

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072716\  
 Data File : BM006700.D  
 Acq On : 27 Jul 2016 22:24  
 Operator : UM/SJ  
 Sample : H4094-16  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJF1

Quant Time: Jul 28 01:28:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072616.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 28 01:25:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 172164   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 754161   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 433649   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.01 | 188  | 1000046  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 1142388  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.41 | 264  | 1194753  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96   | 9255     | 2.09  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 373063   | 24.65 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67   | 241593   | 25.99 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 296640   | 24.99 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 300160   | 25.29 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 145449   | 24.98 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.48  | 143  | 156818   | 24.93 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 276183   | 23.95 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 414453   | 35.38 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.67 | 166  | 945339   | 27.32 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.95 | 160  | 1138211  | 26.16 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 115047   | 19.32 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.26 | 176  | 810261   | 27.00 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 89128    | 16.35 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.11 | 188  | 1290327  | 27.65 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1469899  | 27.73 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 1568161  | 29.00 | ng/ul | 0.00     |

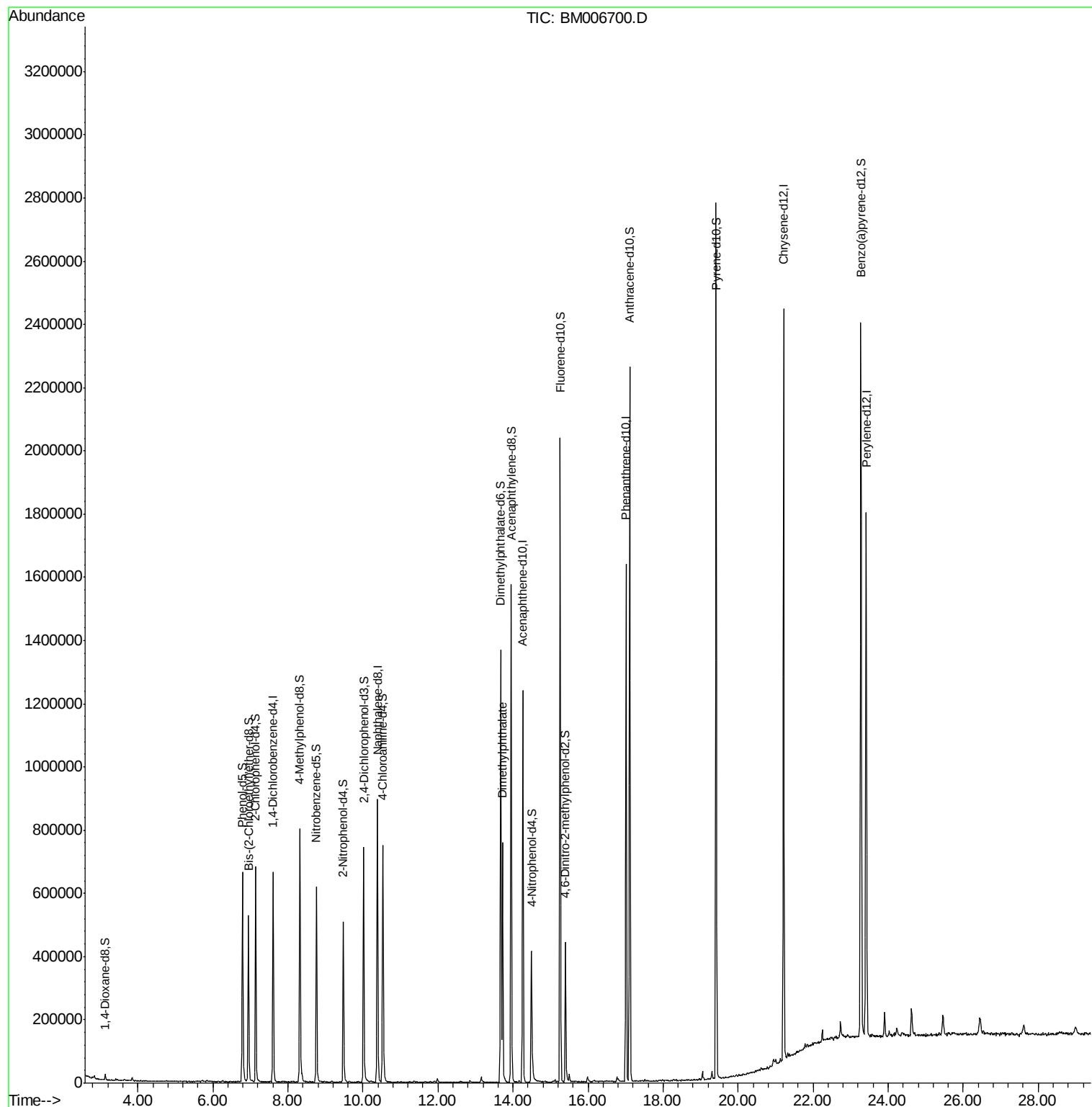
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.72 | 163  | 484432   | 13.99 | ng/ul | 99     |

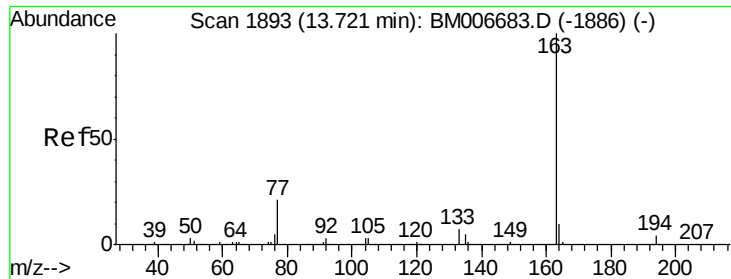
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 13.99 ng/ul

RT: 13.72 min Scan# 1893

Delta R.T. -0.00 min

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Tgt Ion:163 Resp: 484432

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.3 7.8 11.8

