

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062116\  
 Data File : BM005897.D  
 Acq On : 21 Jun 2016 18:48  
 Operator : UM/SJ  
 Sample : H3612-10  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9Z27

Quant Time: Jun 22 03:14:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062116.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 21 08:19:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 206276   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 1084193  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 726041   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1771244  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 2029437  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 1998640  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96   | 11544    | 2.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 484094   | 21.26 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 321654   | 24.41 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.21  | 132  | 377908   | 22.53 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.37  | 113  | 431344   | 22.67 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.83  | 128  | 196849   | 25.05 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.55  | 143  | 204304   | 25.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.08 | 165  | 414831   | 22.22 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 639489   | 36.58 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.74 | 166  | 1646624  | 23.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 1927443  | 23.73 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 197637   | 16.65 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.32 | 176  | 1407678  | 24.74 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 140298   | 19.66 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 2246358  | 25.02 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.47 | 212  | 2593532  | 23.93 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264  | 2573416  | 25.27 | ng/ul | 0.00     |

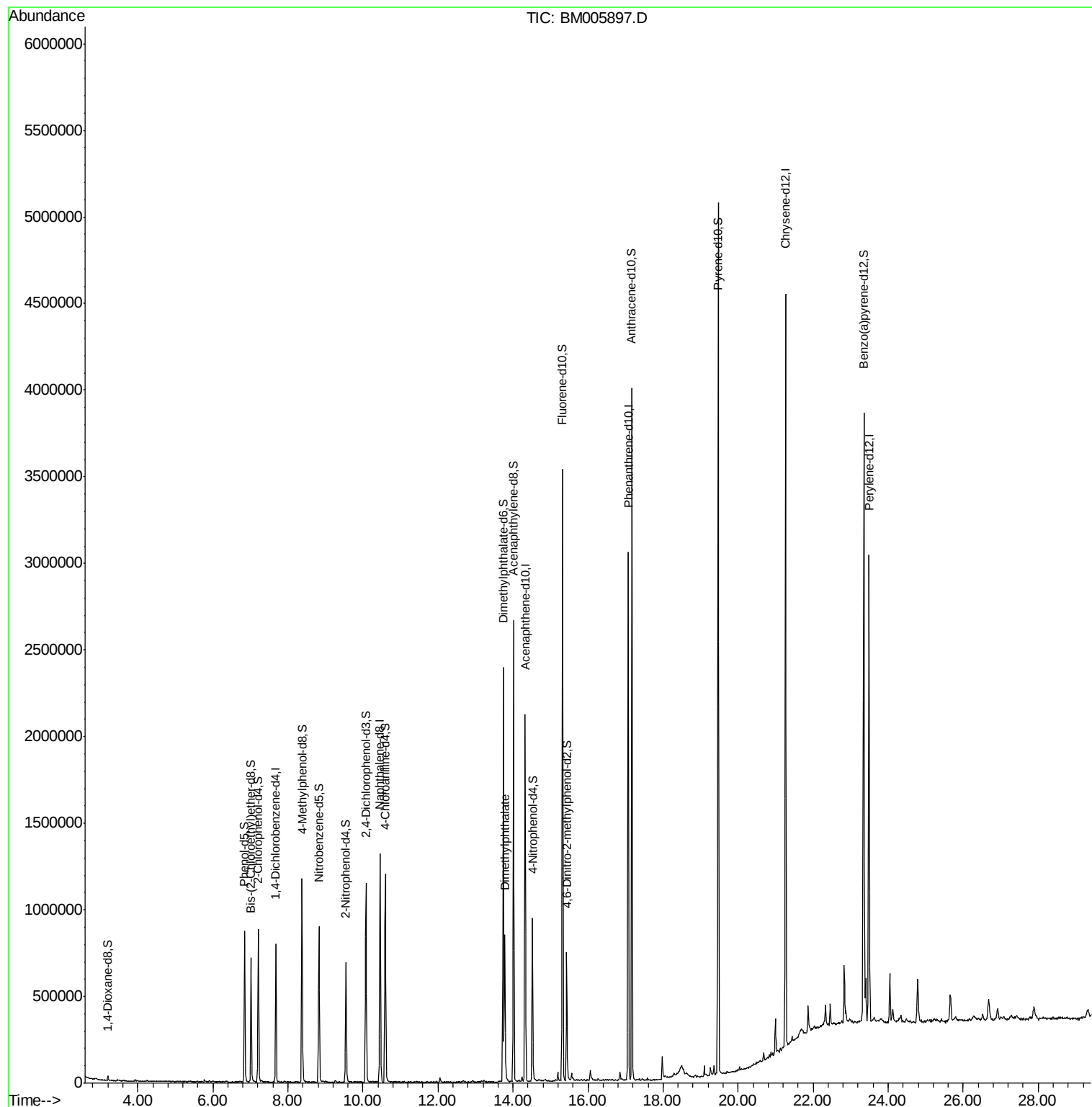
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 13.79 | 163  | 519623   | 7.76 | ng/ul | 99     |

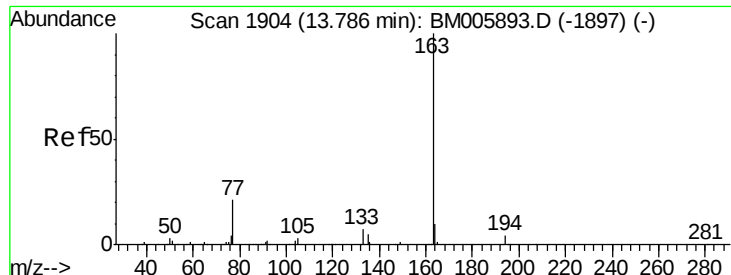
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 7.76 ng/ul  
 RT: 13.79 min Scan# 1904  
 Delta R.T. -0.01 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.7   | 3.2   | 4.8   |
| 164     | 9.9   | 7.6   | 11.4  |

