

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\  
 Data File : BM012065.D  
 Acq On : 11 Oct 2017 05:04  
 Operator : SJ/JU  
 Sample : I5669-18  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 11 08:58:15 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 11 02:39:56 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 178400   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 806998   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.49 | 164  | 509232   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.23 | 188  | 1247929  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.41 | 240  | 1661241  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 1683199  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 3319     | 0.88  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.00  | 99   | 68798    | 4.48  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 39371    | 4.33  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 58118    | 4.72  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 82761    | 6.24  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 30932    | 5.38  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 41304    | 6.38  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 93730    | 7.17  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.92 | 131  | 1677     | 0.12  | ng/ul | 0.14     |
| 43) Dimethylphthalate-d6       | 13.89 | 166  | 1204946  | 27.30 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.18 | 160  | 1047637  | 20.20 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 137977   | 17.89 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.48 | 176  | 971024   | 24.93 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 170804   | 20.34 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.33 | 188  | 1921541  | 31.25 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.63 | 212  | 2707504  | 36.13 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264  | 2914152  | 35.99 | ng/ul | 0.00     |

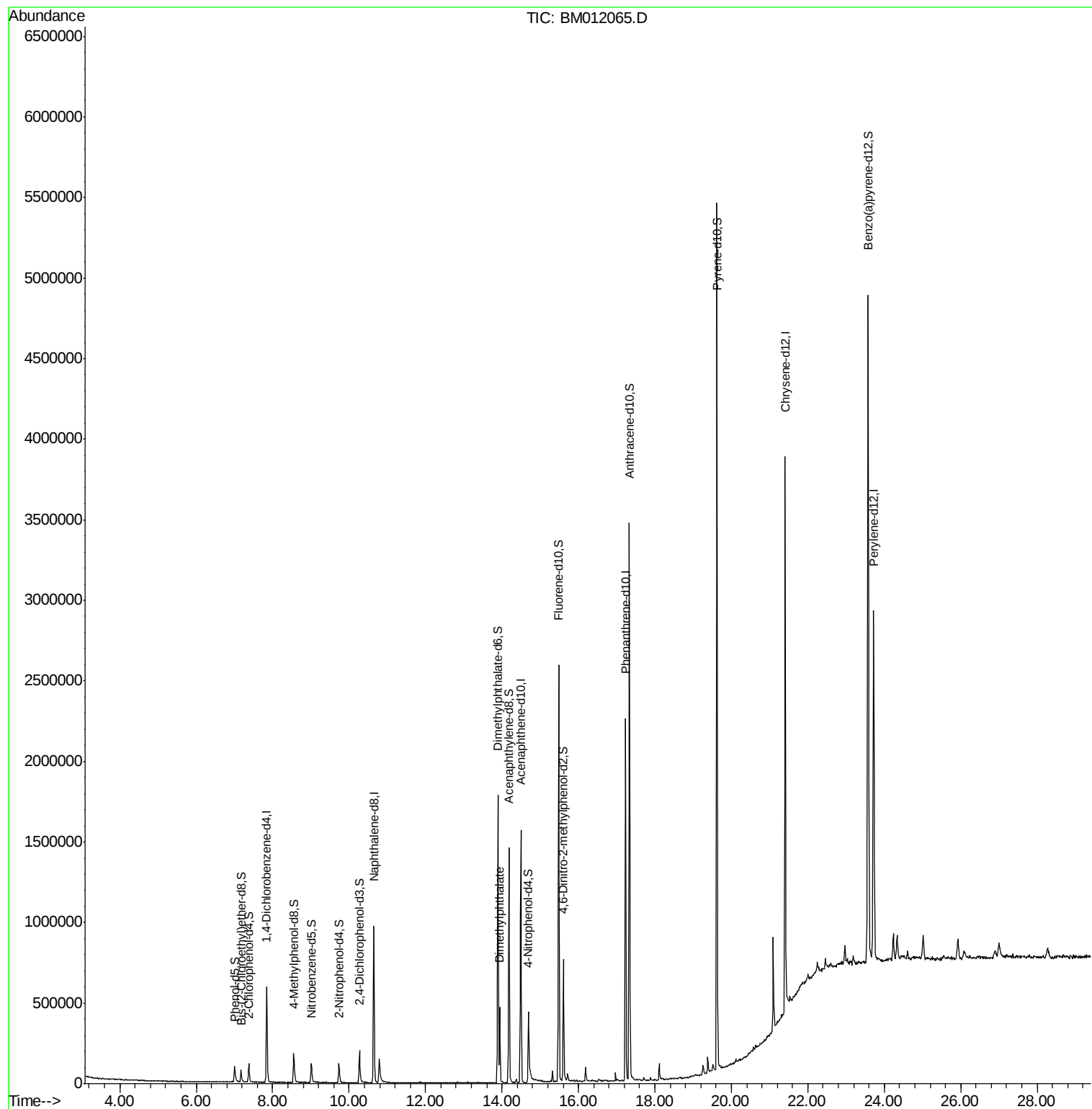
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.94 | 163  | 286522   | 6.748 | ng/ul | 98     |

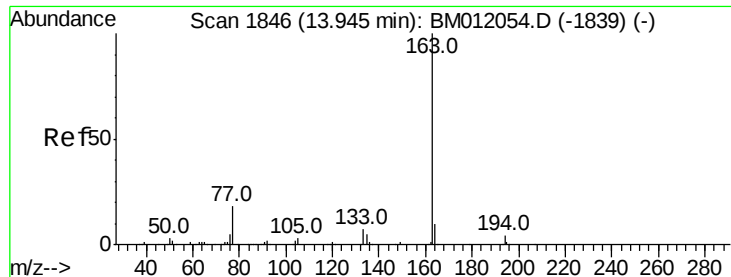
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.748 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

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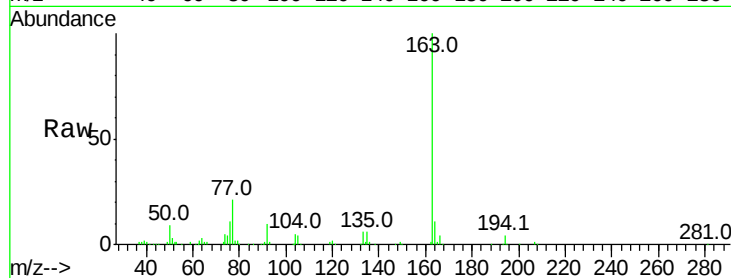
Tot Ion:163 Resp: 286522

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

