

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\  
 Data File : BM004297.D  
 Acq On : 19 Feb 2016 22:28  
 Operator : SJ/UM  
 Sample : H1497-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S06-0003

Quant Time: Feb 19 23:56:46 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 19 23:51:45 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 23996    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 123907   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 82721    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 204770   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.26 | 240  | 246210   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.48 | 264  | 242125   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96   | 2297     | 4.82  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 57324    | 29.74 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 32192    | 30.92 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.17  | 132  | 50380    | 29.47 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 55263    | 33.66 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 27151    | 28.50 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.51  | 143  | 31503    | 29.58 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 53585    | 27.90 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 86248    | 37.72 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.70 | 166  | 225840   | 32.81 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.98 | 160  | 259125   | 30.98 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 31454    | 28.24 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.29 | 176  | 191430   | 32.99 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 29003    | 23.26 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.14 | 188  | 317826   | 31.75 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.45 | 212  | 380617   | 29.12 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.34 | 264  | 411328   | 31.84 | ng/ul | 0.00     |

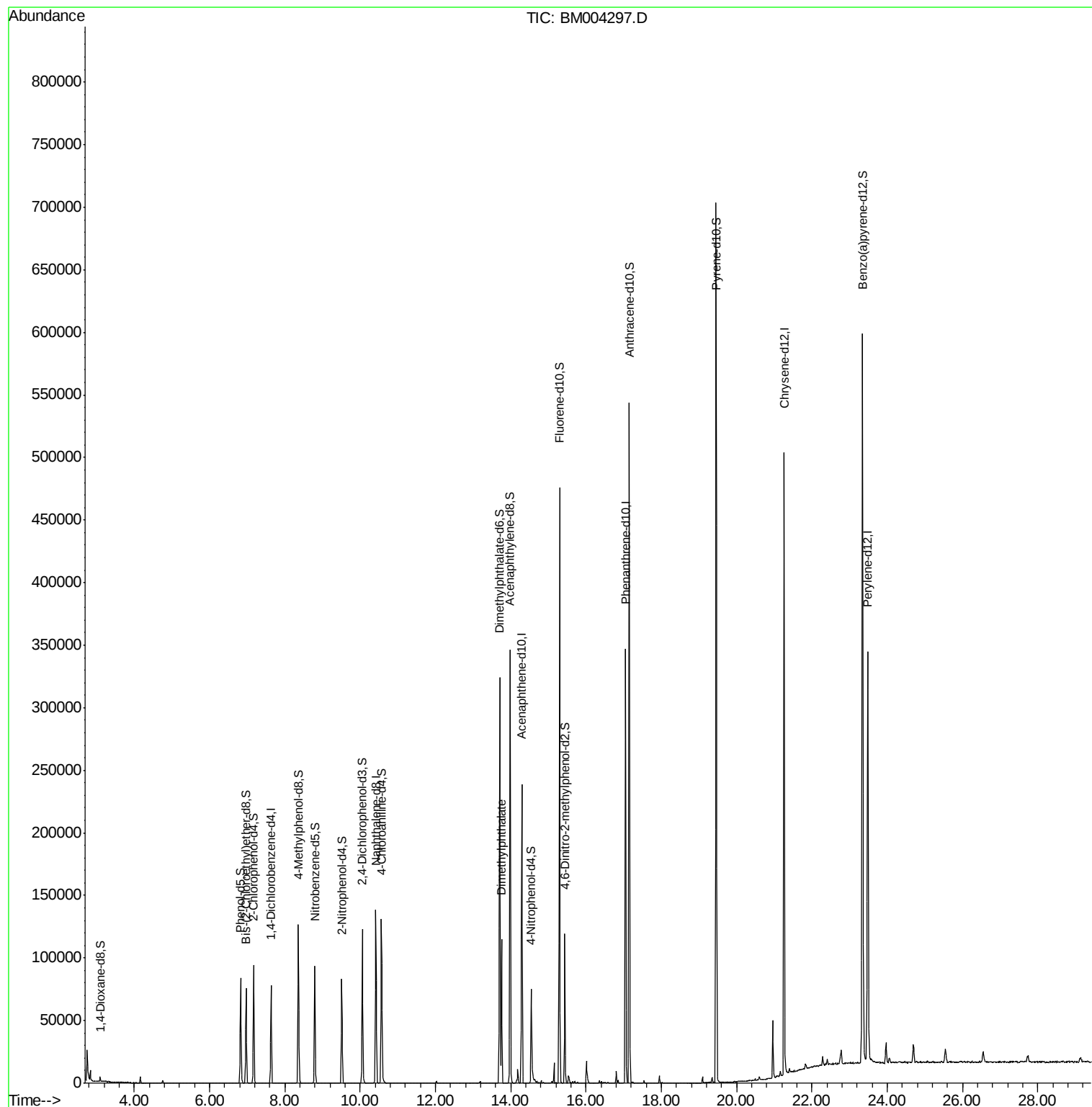
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.75 | 163  | 77782    | 10.82 | ng/ul | 99     |

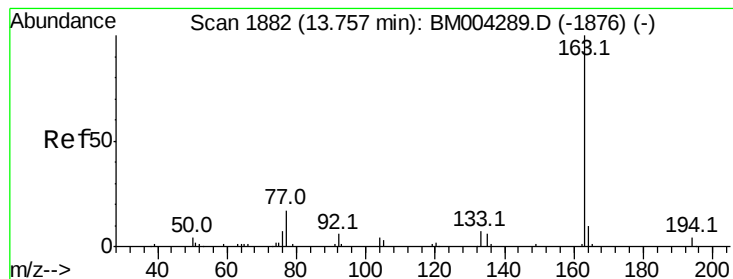
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.82 ng/ul

RT: 13.75 min Scan# 1881

Delta R.T. -0.01 min

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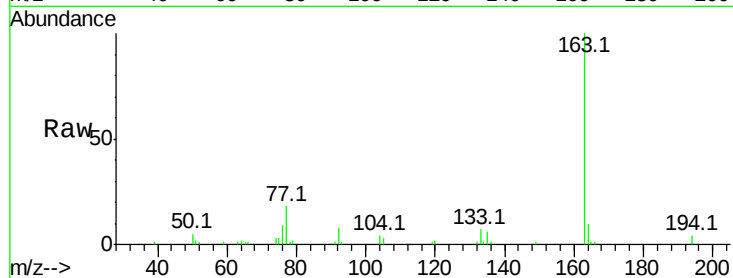
Tot Ion:163 Resp: 77782

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 7.8 11.8



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

