

Data File : BM009827.D  
Acq On : 01 May 2017 00:19  
Operator : SJ/MA  
Sample : I2849-17  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSX8

Quant Time: May 01 02:30:49 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon May 01 02:28:42 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 209400   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 859315   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 526684   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1198987  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 966509   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.72 | 264  | 901422   | 20.00 | ng/ul | 0.02     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 16983   | 3.73  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 386174  | 16.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 265725  | 17.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.35  | 132 | 266536  | 18.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.52  | 113 | 284769  | 16.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 136769  | 19.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 153568  | 20.87 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 279349  | 18.98 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 274495  | 15.48 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 888636  | 19.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1137195 | 20.58 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 124792  | 14.12 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.46 | 176 | 836156  | 20.22 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 63433   | 7.50  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.32 | 188 | 1284953 | 20.87 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.61 | 212 | 1165548 | 27.33 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.57 | 264 | 922039  | 21.03 | ng/ul | 0.02 |

| Target Compounds      |       |     |        |            | Qvalue |
|-----------------------|-------|-----|--------|------------|--------|
| 44) Dimethylphthalate | 13.92 | 163 | 163820 | 3.61 ng/ul | 100    |

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

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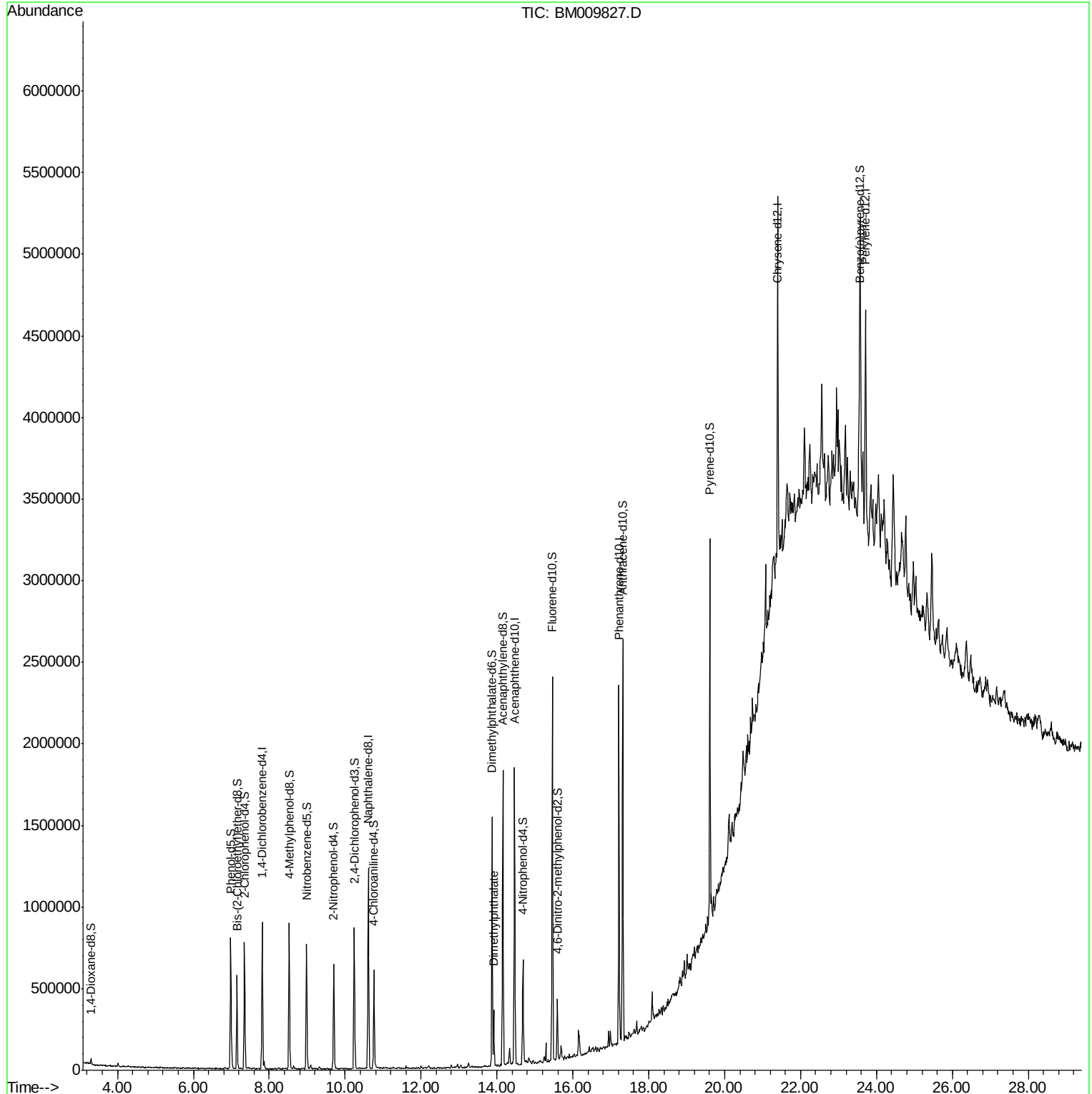
Quant Time: May 01 02:30:49 2017

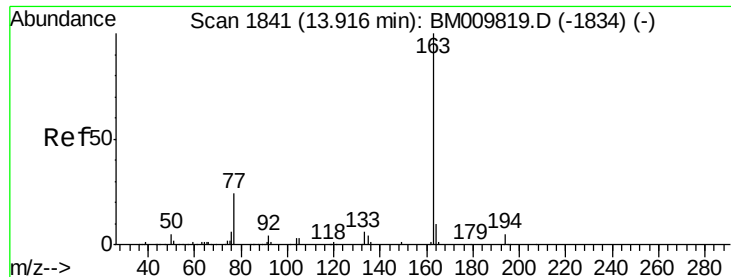
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 3.61 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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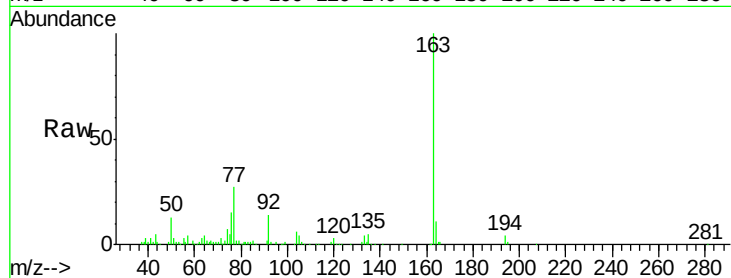
Tgt Ion:163 Resp: 163820

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.8 8.6 12.8



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

