

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121219\  
 Data File : BM024059.D  
 Acq On : 12 Dec 2019 15:22  
 Operator : JU  
 Sample : K6088-18  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BP6

Quant Time: Dec 13 03:29:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 07 04:26:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 336988   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 1376547  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.13 | 164  | 816170   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 1660616  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.10 | 240  | 1533033  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.23 | 264  | 1787345  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 23789    | 3.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.66  | 99   | 448068   | 15.17 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67   | 295809   | 17.22 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.01  | 132  | 364715   | 15.98 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.19  | 113  | 349783   | 15.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.63  | 128  | 165590   | 15.50 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.35  | 143  | 174424   | 14.36 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165  | 328505   | 14.29 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.39 | 131  | 441722   | 17.50 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.56 | 166  | 1118491  | 17.64 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.82 | 160  | 1268577  | 17.07 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.37 | 143  | 95235    | 8.93  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.13 | 176  | 947639   | 17.76 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200  | 116294   | 11.16 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.99 | 188  | 1491700  | 18.81 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.29 | 212  | 1734992  | 21.90 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.10 | 264  | 1974652  | 20.90 | ng/ul | -0.01    |

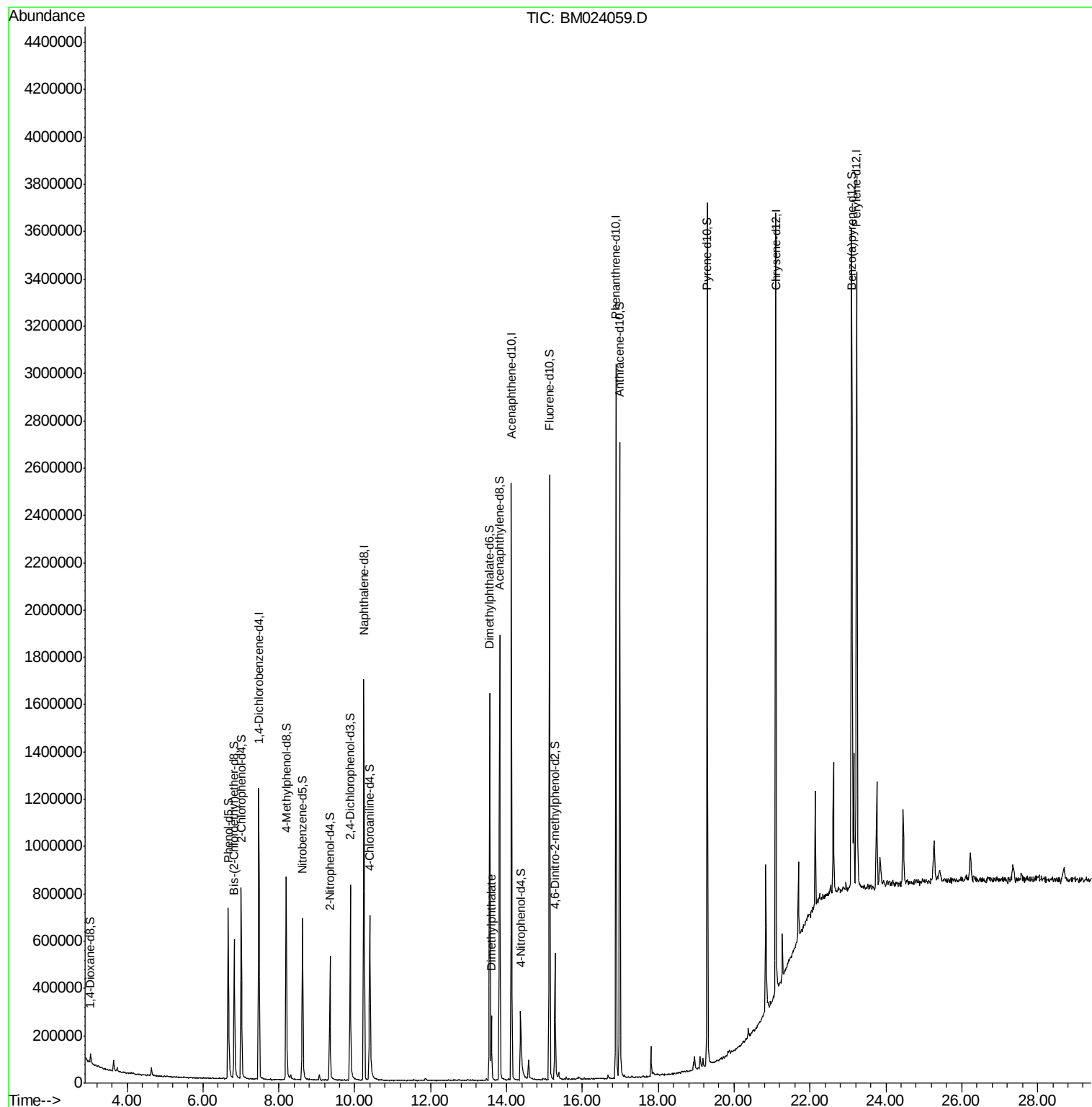
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.60 | 163  | 172626   | 2.781 | ng/ul | 98     |

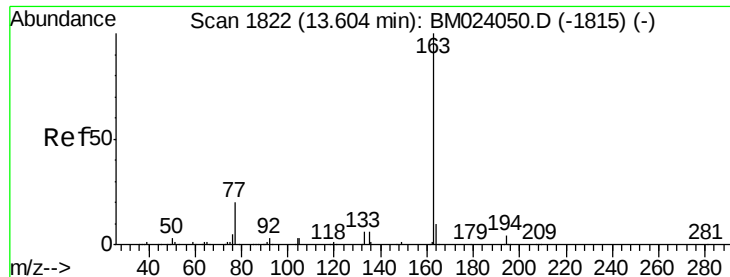
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.781 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

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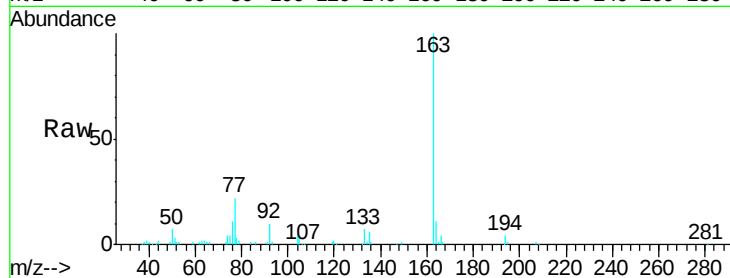
Tgt Ion:163 Resp: 172626

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.7 7.9 11.9



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

