

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052120\  
 Data File : BM026059.D  
 Acq On : 21 May 2020 15:49  
 Operator : MA/SJ  
 Sample : L2725-13  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B28

Quant Time: May 21 16:34:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 21 10:18:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 151572   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 654556   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.14 | 164  | 398498   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 868597   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 925301   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.21 | 264  | 970989   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 20066   | 3.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.69  | 99  | 92954   | 6.76  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67  | 260779  | 27.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 235484  | 21.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 161671  | 15.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.64  | 128 | 141608  | 26.54 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 146346  | 27.72 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.89  | 165 | 256519  | 24.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.41 | 131 | 24998   | 2.33  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 918783  | 28.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.83 | 160 | 1033454 | 27.30 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 32327   | 5.71  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.15 | 176 | 805324  | 28.97 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.27 | 200 | 129285  | 25.53 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.99 | 188 | 1283352 | 29.98 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.29 | 212 | 1486476 | 31.27 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.08 | 264 | 1495986 | 28.95 | ng/ul | 0.00 |

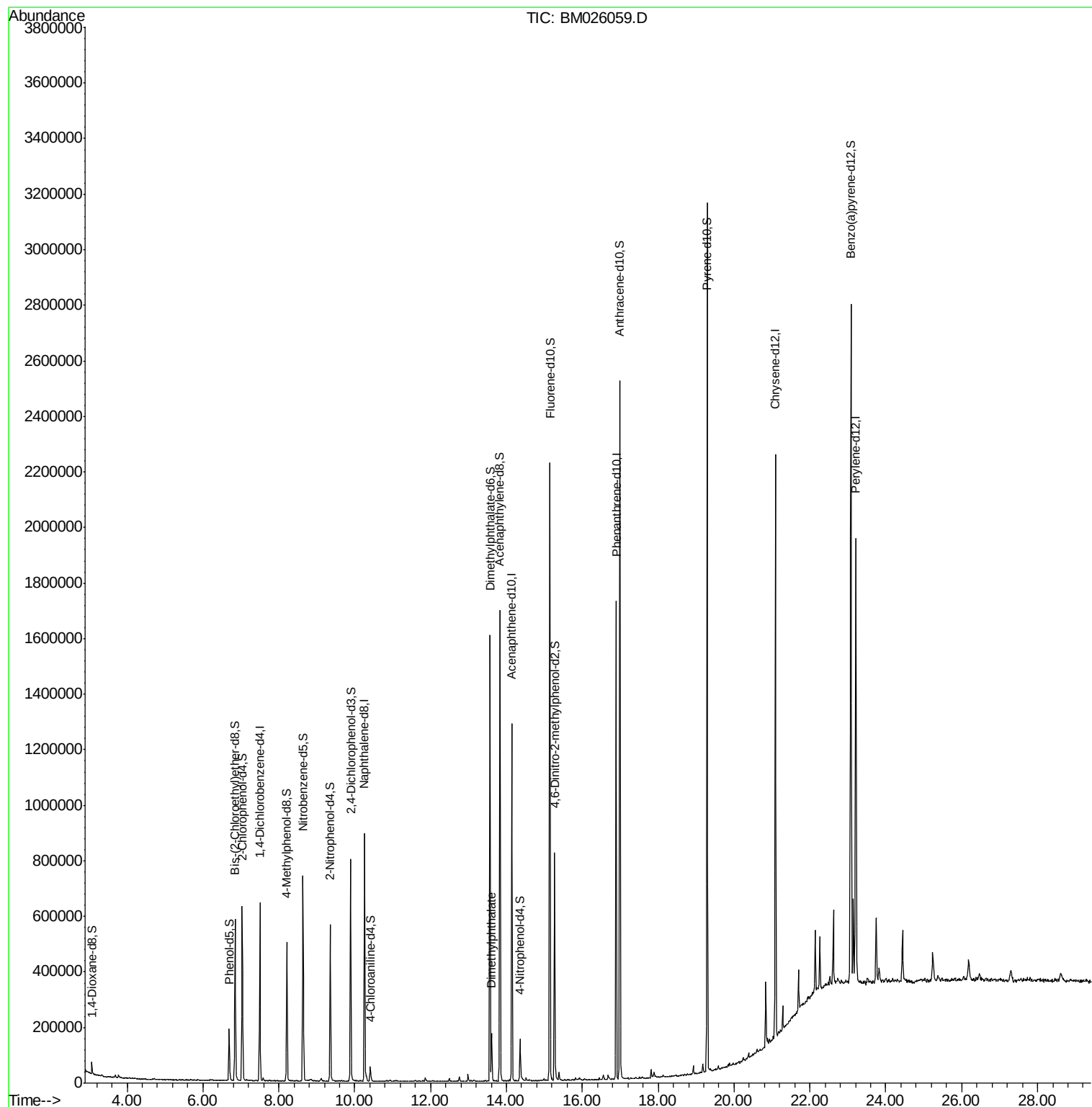
| Target Compounds      |       |     |       |      |       | Qvalue |
|-----------------------|-------|-----|-------|------|-------|--------|
| 45) Dimethylphthalate | 13.61 | 163 | 93045 | 2.77 | ng/ul | 97     |

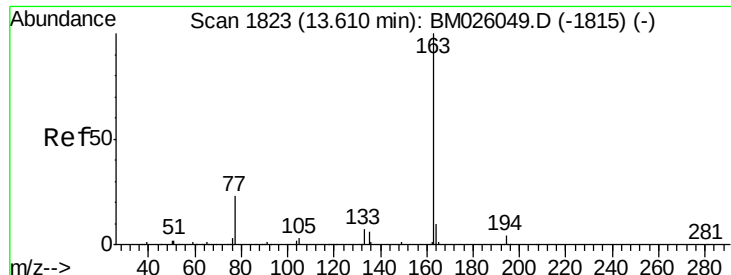
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.77 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. 0.00 min

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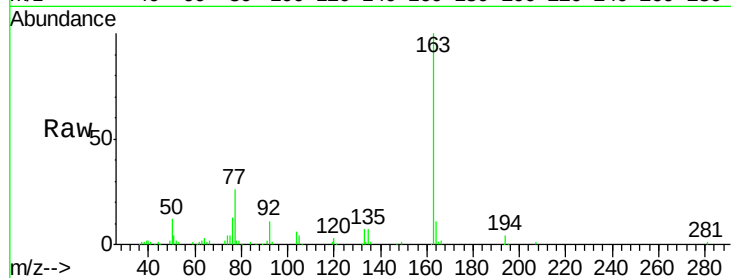
Tgt Ion:163 Resp: 93045

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 11.4 8.0 12.0



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

