

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
 Data File : BM023923.D  
 Acq On : 27 Nov 2019 21:33  
 Operator : JU  
 Sample : K5888-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLLQ2

Quant Time: Nov 28 00:22:05 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 27 17:16:22 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 444379   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 1942702  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.15 | 164  | 1271024  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.90 | 188  | 2585561  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.11 | 240  | 1752665  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.26 | 264  | 1985082  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.04  | 96  | 40083   | 4.01  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.68  | 99  | 822096  | 21.11 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.84  | 67  | 524942  | 23.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 669036  | 22.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 664679  | 21.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.65  | 128 | 326477  | 21.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 377274  | 22.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165 | 663826  | 20.45 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.41 | 131 | 857909  | 24.09 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.57 | 166 | 2336803 | 23.66 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.84 | 160 | 2583825 | 22.32 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.38 | 143 | 228441  | 13.76 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.15 | 176 | 1943845 | 23.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 256484  | 15.80 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.00 | 188 | 3010037 | 24.38 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.31 | 212 | 2810032 | 31.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.12 | 264 | 2578714 | 24.58 | ng/ul | 0.00 |

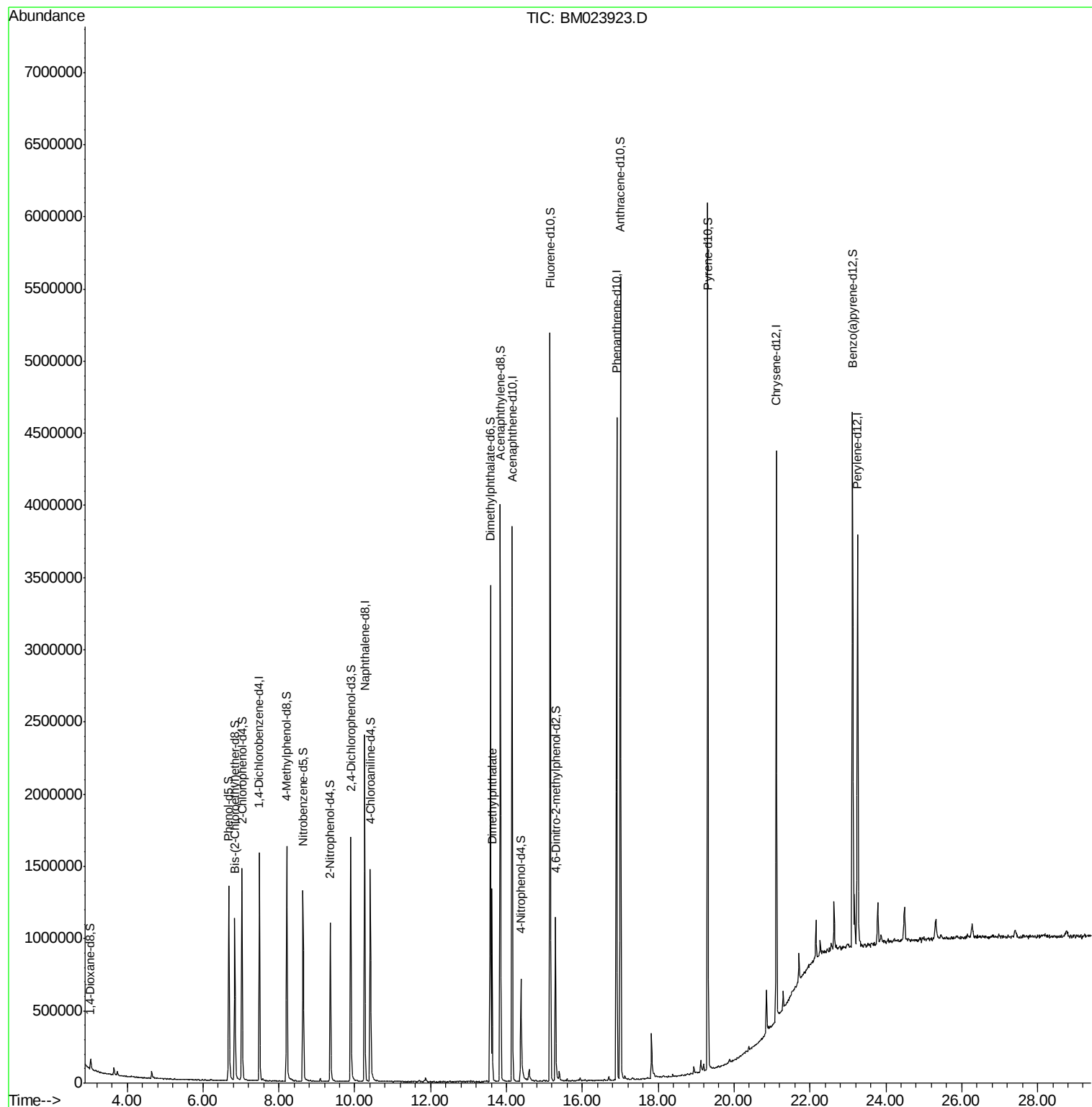
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 45) Dimethylphthalate | 13.62 | 163 | 892563 | 9.233 | ng/ul  | 99 |

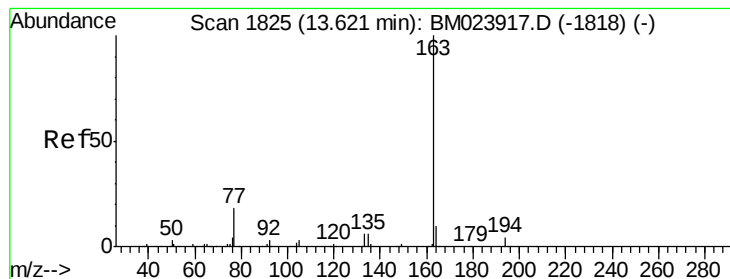
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.233 ng/ul

RT: 13.62 min Scan# 1825

Delta R.T. -0.00 min

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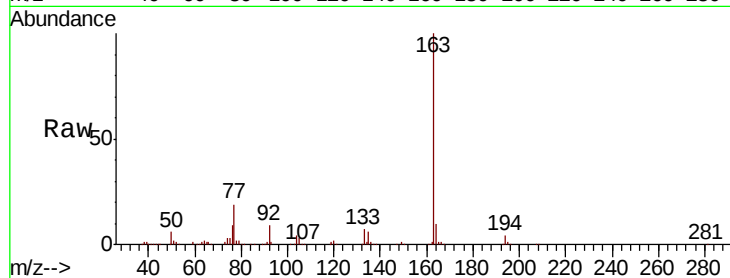
Tot Ion:163 Resp: 892563

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.7 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

