

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
 Data File : BM030793.D  
 Acq On : 03 Jul 2021 02:35  
 Operator : CG/JU  
 Sample : M2869-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDY4

Manual Integrations  
 APPROVED

mohammad  
 7/6/2021 9:25:24 AM

Quant Time: Jul 03 03:08:51 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 03 02:38:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|-------|-------|--------------|
| -----                         |        |      |          |       |       |              |
| Internal Standards            |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 88394    | 20.00 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.551 | 136  | 357994   | 20.00 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.398 | 164  | 210389   | 20.00 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 17.139 | 188  | 389359   | 20.00 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.304 | 240  | 352660   | 20.00 | ng/ul | 0.00         |
| 88) Perylene-d12              | 23.551 | 264  | 386741   | 20.00 | ng/ul | -0.01        |
| System Monitoring Compounds   |        |      |          |       |       |              |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 11932m   | 5.47  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.675  | 84   | 147213   | 25.13 | ng/ul | 0.00         |
| 7) Phenol-d5                  | 6.934  | 99   | 217542   | 28.54 | ng/ul | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.105  | 67   | 142129   | 29.66 | ng/ul | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.299  | 132  | 179819   | 30.56 | ng/ul | 0.00         |
| 15) 4-Methylphenol-d8         | 8.469  | 113  | 176977   | 29.83 | ng/ul | 0.00         |
| 21) Nitrobenzene-d5           | 8.922  | 128  | 81433    | 30.48 | ng/ul | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.640  | 143  | 88635    | 29.86 | ng/ul | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 169094   | 29.73 | ng/ul | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.693 | 131  | 217792   | 27.46 | ng/ul | 0.00         |
| 46) Dimethylphthalate-d6      | 13.810 | 166  | 476746   | 32.82 | ng/ul | 0.00         |
| 49) Acenaphthylene-d8         | 14.092 | 160  | 613116   | 32.51 | ng/ul | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 51893    | 18.86 | ng/ul | 0.00         |
| 60) Fluorene-d10              | 15.392 | 176  | 415435   | 32.24 | ng/ul | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 43144    | 16.94 | ng/ul | 0.00         |
| 73) Anthracene-d10            | 17.233 | 188  | 579622   | 31.90 | ng/ul | 0.00         |
| 81) Pyrene-d10                | 19.521 | 212  | 612026   | 33.12 | ng/ul | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.409 | 264  | 670228   | 33.33 | ng/ul | 0.00         |
| Target Compounds              |        |      |          |       |       |              |
| 47) Dimethylphthalate         | 13.857 | 163  | 173387   | 12.18 | ng/ul | Qvalue<br>99 |
| -----                         |        |      |          |       |       |              |

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

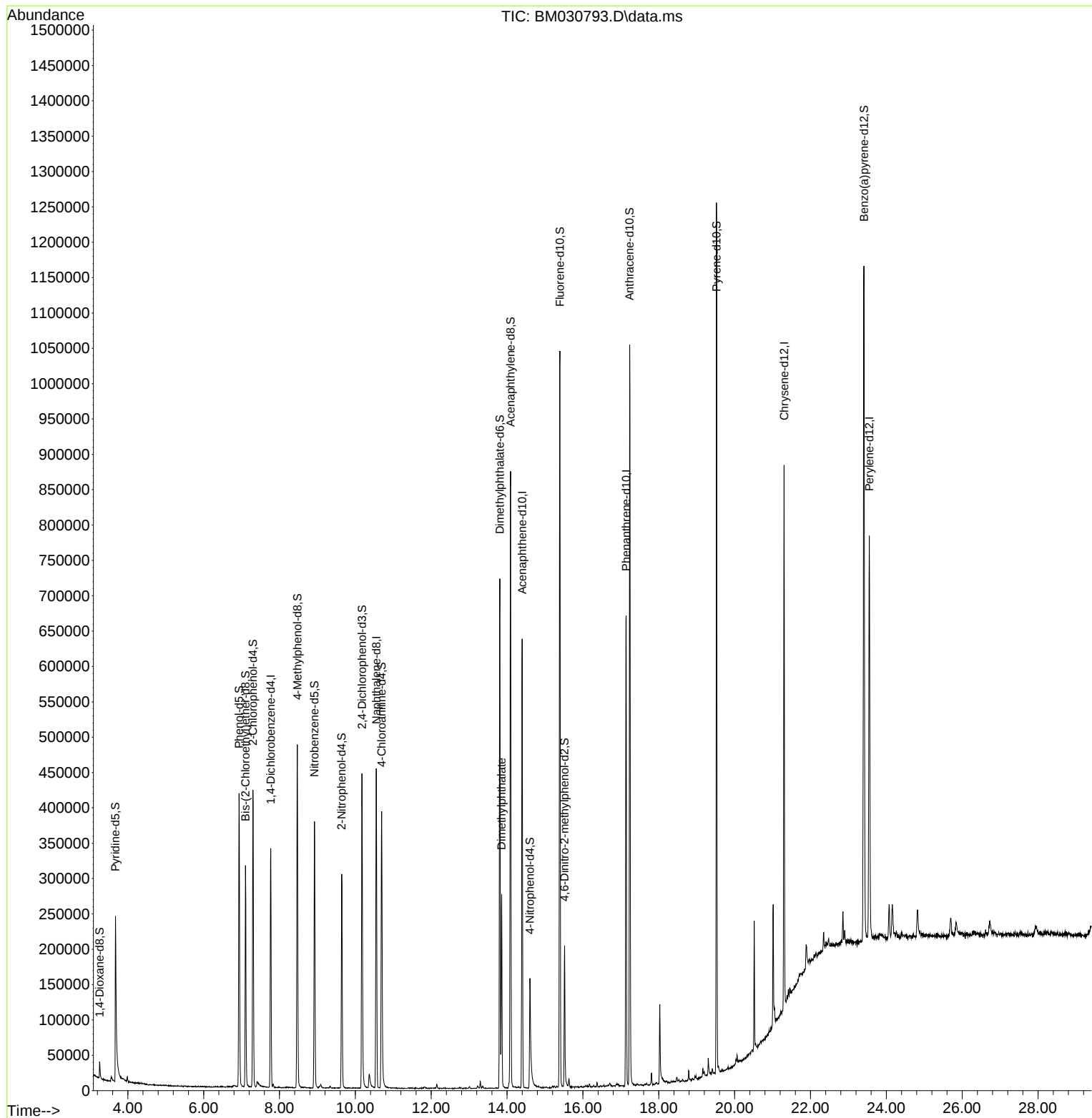
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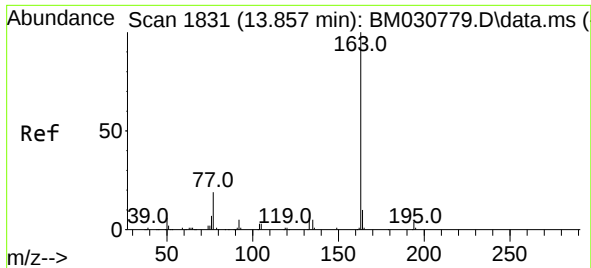
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#47  
 Dimethylphthalate  
 Concen: 12.18 ng/ul  
 RT: 13.857 min Scan# 1831  
 Delta R.T. 0.000 min  
 Lab File: BM030793.D  
 Acq: 03 Jul 2021 02:35

Tgt Ion:163 Resp: 173387  
 Ion Ratio Lower Upper  
 163 100  
 194 4.6 3.2 4.8  
 164 9.9 8.2 12.4

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