

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042523\  
 Data File : BM039667.D  
 Acq On : 26 Apr 2023 07:42  
 Operator : CG/JU  
 Sample : 02419-35  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW930

Quant Time: Apr 26 08:39:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 25 22:38:31 2023  
 Response via : Initial Calibration

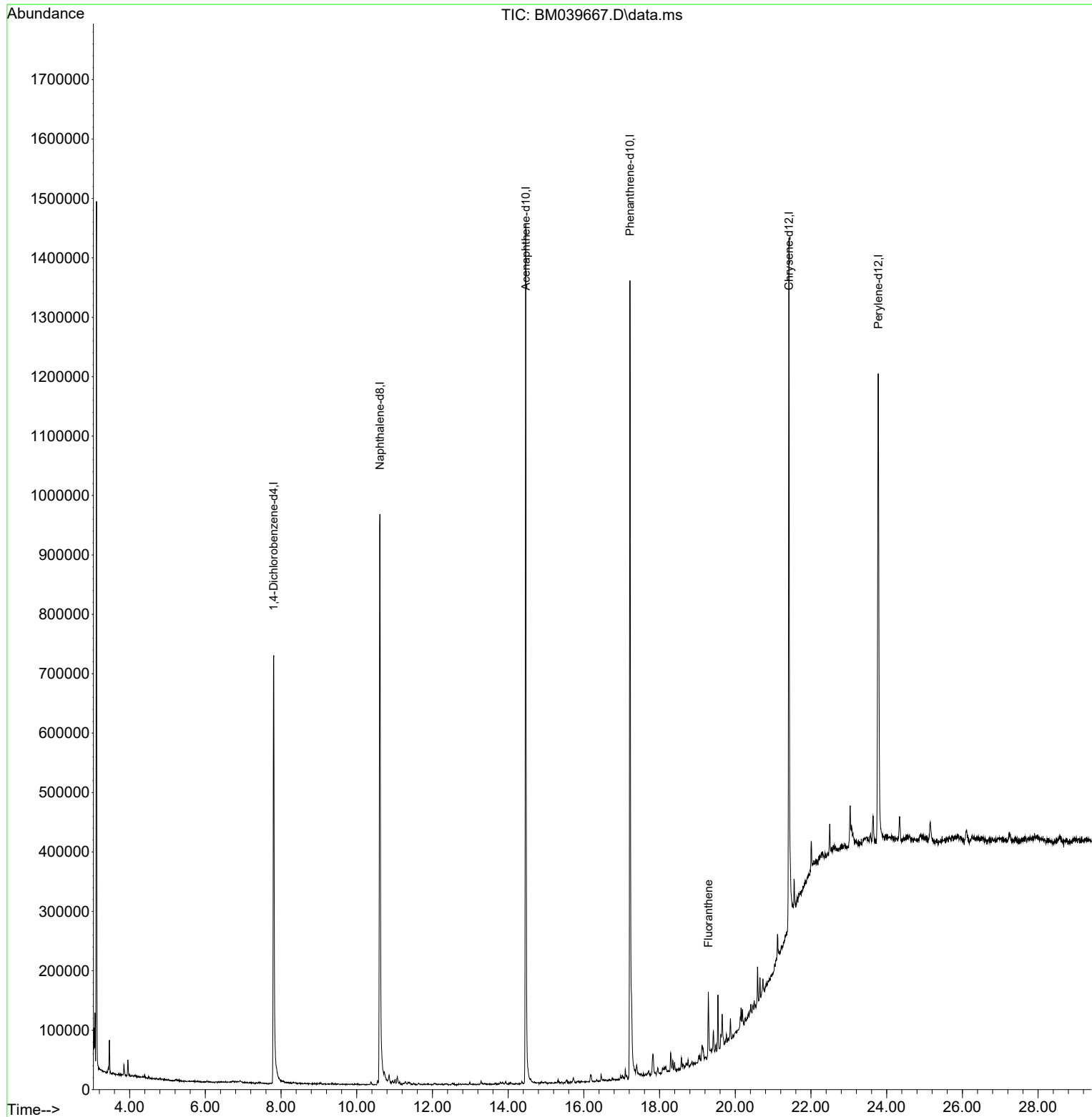
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.807  | 152  | 227784   | 20.000 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.613 | 136  | 902843   | 20.000 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.466 | 164  | 512909   | 20.000 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 17.218 | 188  | 904857   | 20.000 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.418 | 240  | 611882   | 20.000 | ng/ul | 0.00         |
| 88) Perylene-d12              | 23.777 | 264  | 639461   | 20.000 | ng/ul | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL |              |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul |              |
| 7) Phenol-d5                  | 0.000  | 99   | 0        | 0.000  | ng/ul |              |
| 9) Bis-(2-Chloroethyl)eth...  | 0.000  | 67   | 0d       | 0.000  | ng/ul |              |
| 11) 2-Chlorophenol-d4         | 0.000  | 132  | 0        | 0.000  | ng/ul |              |
| 15) 4-Methylphenol-d8         | 0.000  | 113  | 0        | 0.000  | ng/ul |              |
| 21) Nitrobenzene-d5           | 0.000  | 128  | 0        | 0.000  | ng/ul |              |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul |              |
| 28) 2,4-Dichlorophenol-d3     | 0.000  | 165  | 0        | 0.000  | ng/ul |              |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000  | ng/ul |              |
| 46) Dimethylphthalate-d6      | 0.000  | 166  | 0        | 0.000  | ng/ul |              |
| 49) Acenaphthylene-d8         | 0.000  | 160  | 0        | 0.000  | ng/ul |              |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/ul |              |
| 60) Fluorene-d10              | 0.000  | 176  | 0        | 0.000  | ng/ul |              |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.000  | ng/ul |              |
| 73) Anthracene-d10            | 0.000  | 188  | 0d       | 0.000  | ng/ul |              |
| 81) Pyrene-d10                | 0.000  | 212  | 0d       | 0.000  | ng/ul |              |
| 92) Benzo(a)pyrene-d12        | 0.000  | 264  | 0d       | 0.000  | ng/ul |              |
| Target Compounds              |        |      |          |        |       |              |
| 80) Fluoranthene              | 19.289 | 202  | 72641    | 1.524  | ng/ul | Qvalue<br>99 |
| -----                         |        |      |          |        |       |              |

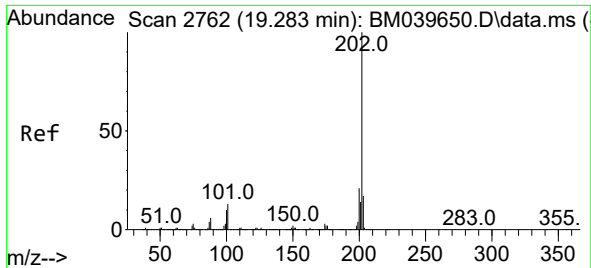
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80  
 Fluoranthene  
 Concen: 1.524 ng/ul  
 RT: 19.289 min Scan# 21  
 Delta R.T. 0.006 min  
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Tgt Ion:202 Resp: 72641  
 Ion Ratio Lower Upper  
 202 100  
 101 12.5 10.4 15.6  
 100 9.4 7.7 11.5

