

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
 Data File : BM044372.D  
 Acq On : 27 Feb 2024 18:20  
 Operator : MA/JU  
 Sample : P1469-07  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH9R4

Quant Time: Feb 27 22:28:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 27 00:07:53 2024  
 Response via : Initial Calibration

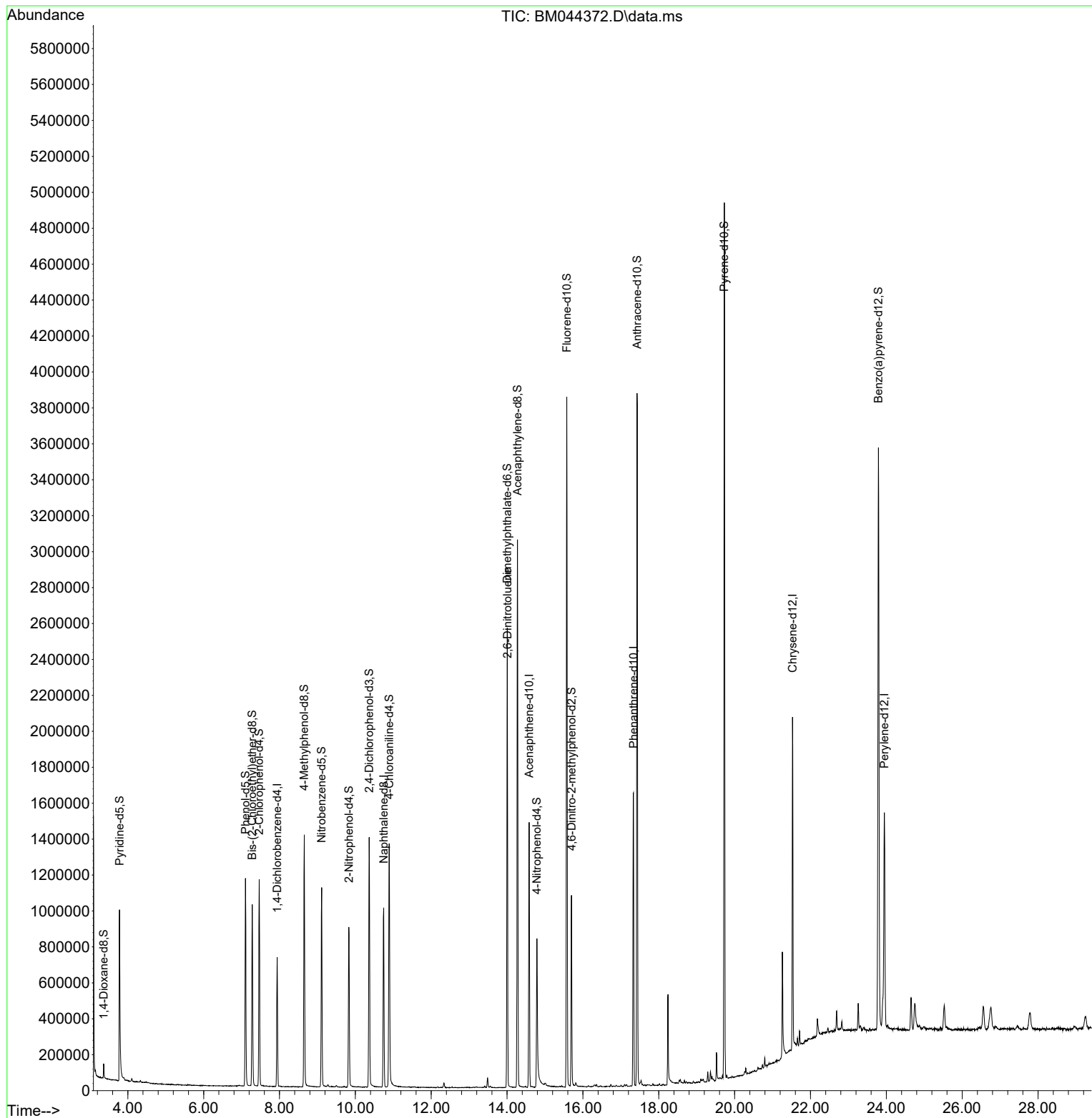
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 197365   | 20.000 | ng/ul  | 0.01     |
| 20) Naphthalene-d8            | 10.745 | 136  | 847221   | 20.000 | ng/ul  | 0.01     |
| 38) Acenaphthene-d10          | 14.580 | 164  | 486928   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.333 | 188  | 1002236  | 20.000 | ng/ul  | 0.01     |
| 79) Chrysene-d12              | 21.527 | 240  | 859399   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.950 | 264  | 934351   | 20.000 | ng/ul  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 37421    | 5.982  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 554559   | 32.461 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.104  | 99   | 694453   | 36.730 | ng/ul  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 447683   | 36.565 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 543865   | 38.193 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.651  | 113  | 530017   | 37.049 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 284390   | 41.284 | ng/ul  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 310344   | 44.158 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.363 | 165  | 505293   | 40.758 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.892 | 131  | 798358   | 38.343 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.004 | 166  | 1681580  | 44.778 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.274 | 160  | 1997827  | 46.238 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.786 | 143  | 276761   | 37.036 | ng/ul  | 0.01     |
| 60) Fluorene-d10              | 15.574 | 176  | 1481917  | 46.622 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 204576   | 32.897 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.427 | 188  | 2197742  | 45.989 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 2544985  | 49.223 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.791 | 264  | 2335006  | 48.771 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
| 48) 2,6-Dinitrotoluene        | 14.010 | 165  | 9391     | 1.308  | ng/ul# | 37       |

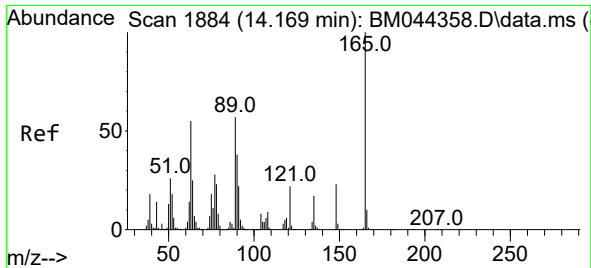
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.308 ng/ul

RT: 14.010 min Scan# 11

Delta R.T. -0.159 min

Lab File: BM044372.D

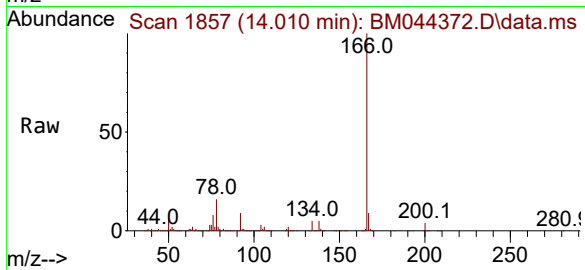
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Tgt Ion:165 Resp: 9391

Ion Ratio Lower Upper

165 100

89 0.0 48.2 72.2#

121 33.4 18.7 28.1#

