

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
 Data File : BN029653.D  
 Acq On : 10 Feb 2024 18:12  
 Operator : MA/JU  
 Sample : P1399-11  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AJ4

Quant Time: Feb 11 22:14:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 08 00:25:29 2024  
 Response via : Initial Calibration

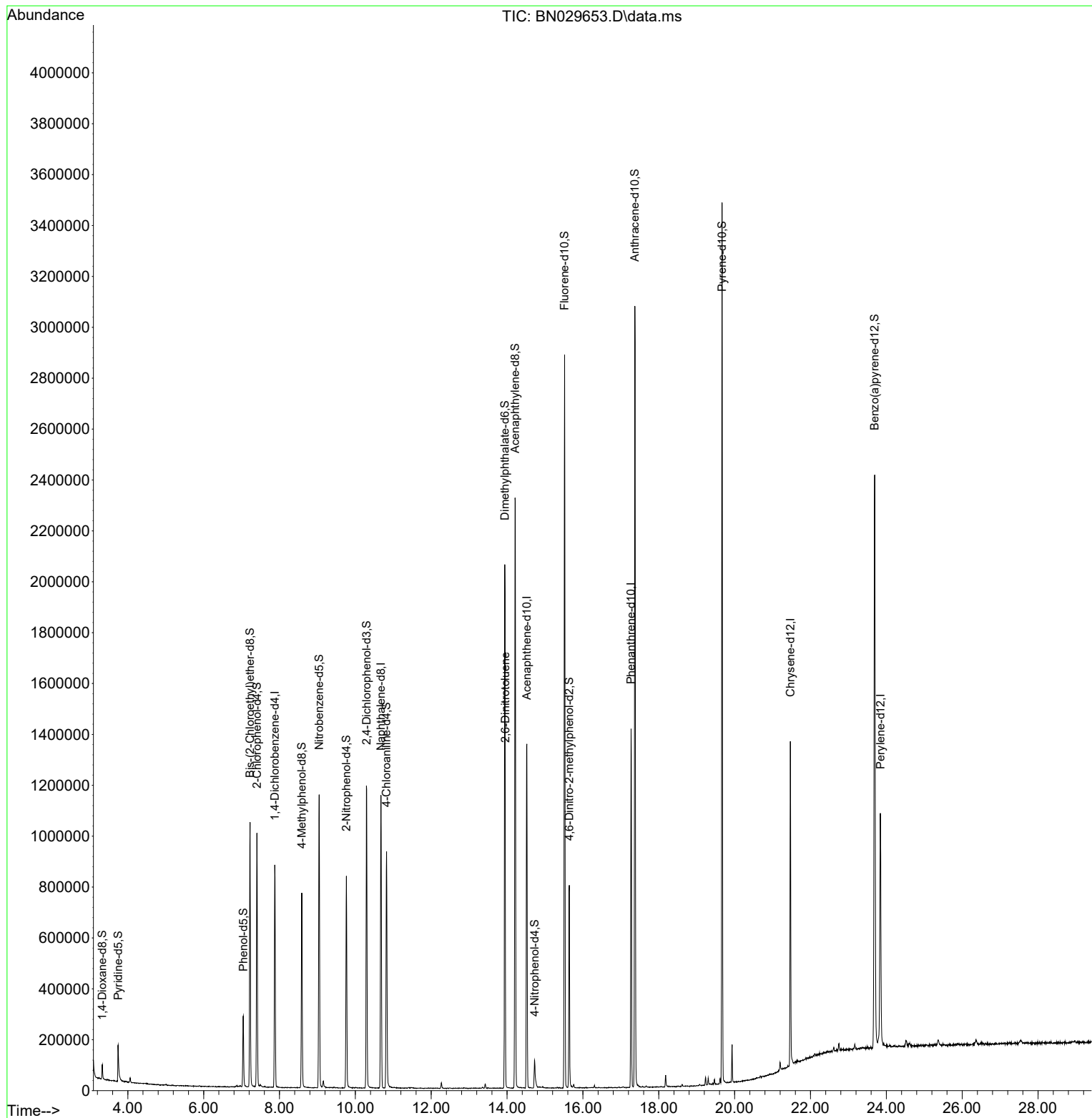
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 219898   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.675 | 136  | 902295   | 20.000 | ng/ul  | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 436216   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 754036   | 20.000 | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.468 | 240  | 535694   | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 23.845 | 264  | 622512   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.328  | 96   | 28206    | 4.219  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 94117    | 5.279  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.046  | 99   | 155873   | 7.578  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 468067   | 34.098 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.405  | 132  | 415731   | 27.892 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 272207   | 17.746 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.046  | 128  | 259082   | 36.996 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 224197   | 36.759 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.298 | 165  | 381776   | 31.713 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 482522   | 23.494 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.939 | 166  | 1246492  | 38.381 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.210 | 160  | 1440594  | 37.352 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.728 | 143  | 26675    | 4.328  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 1010090  | 36.560 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 129068   | 35.129 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.369 | 188  | 1624924  | 45.982 | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 19.669 | 212  | 1617546  | 50.316 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 1545718  | 49.622 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
| 48) 2,6-Dinitrotoluene        | 13.951 | 165  | 8248     | 1.387  | ng/ul# | 33       |

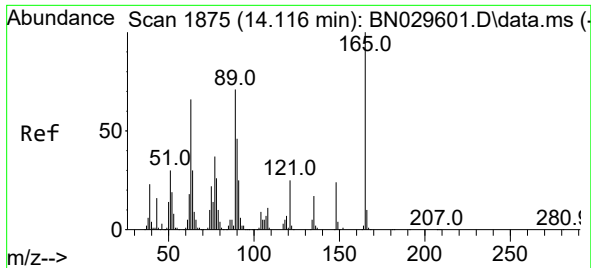
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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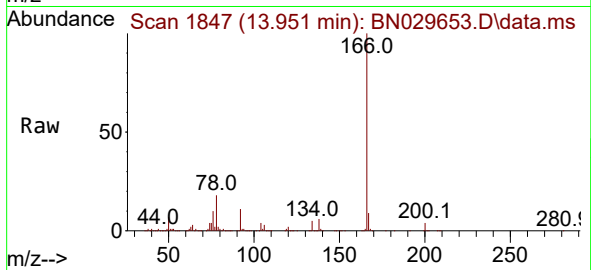
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#48  
2,6-Dinitrotoluene  
Concen: 1.387 ng/ul  
RT: 13.951 min Scan# 11  
Delta R.T. -0.171 min  
Lab File: BN029653.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 0.0   | 55.8  | 83.8# |
| 121     | 17.2  | 19.8  | 29.6# |

