

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012422\  
 Data File : BG052124.D  
 Acq On : 24 Jan 2022 13:42  
 Operator : CG/JU  
 Sample : N1199-20  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0Q52

Quant Time: Jan 24 23:58:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

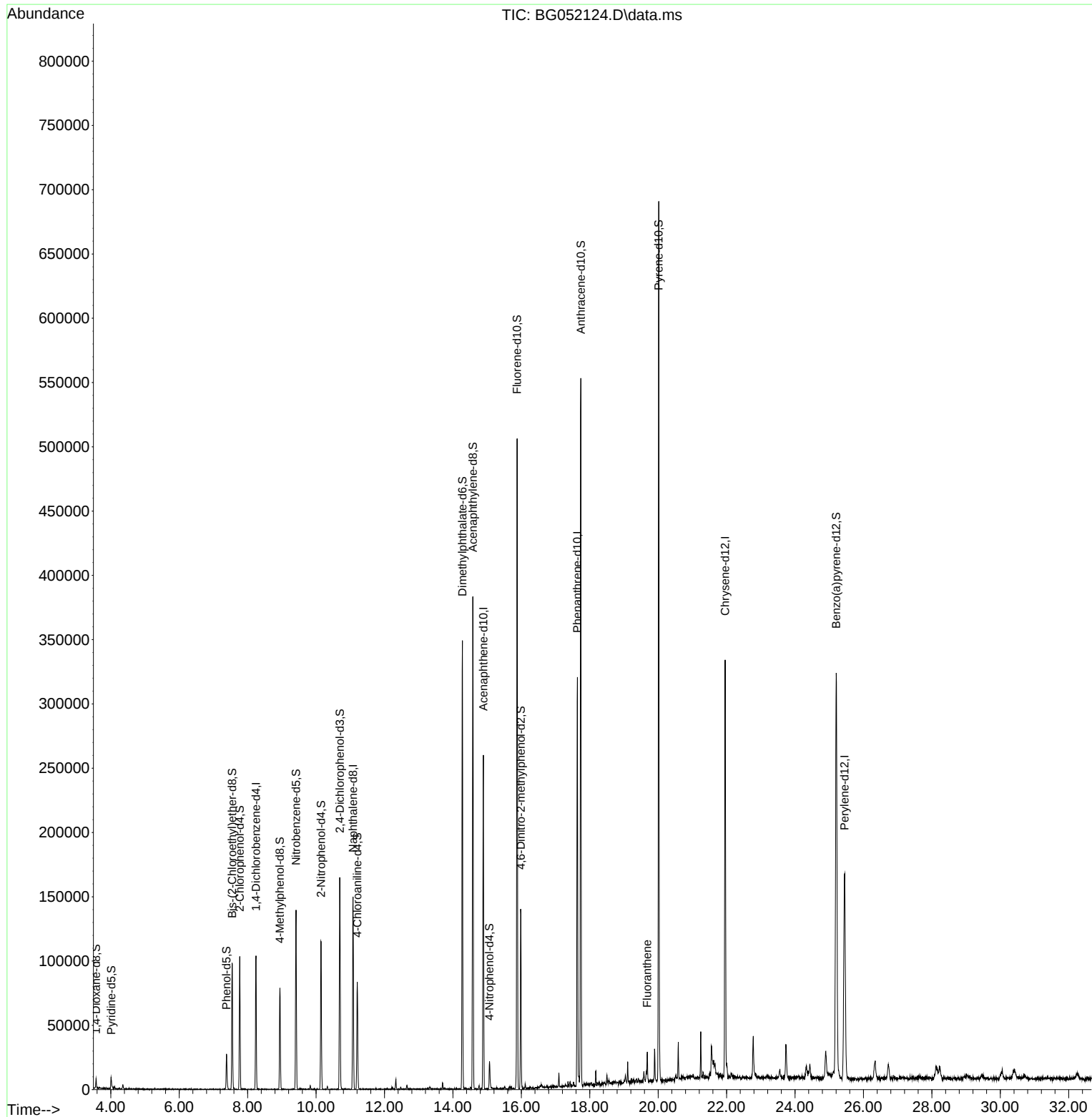
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|--------|-----------|
| -----                         |        |      |          |        |        |           |
| Internal Standards            |        |      |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.245  | 152  | 29450    | 20.000 | ng/ul  | 0.00      |
| 20) Naphthalene-d8            | 11.083 | 136  | 123059   | 20.000 | ng/ul  | # 0.00    |
| 38) Acenaphthene-d10          | 14.889 | 164  | 88198    | 20.000 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.638 | 188  | 204740   | 20.000 | ng/ul  | # 0.00    |
| 79) Chrysene-d12              | 21.956 | 240  | 199943   | 20.000 | ng/ul  | # 0.00    |
| 88) Perylene-d12              | 25.445 | 264  | 200657   | 20.000 | ng/ul  | 0.00      |
| System Monitoring Compounds   |        |      |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.569  | 96   | 3598     | 4.366  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 4.016  | 84   | 6259     | 2.443  | ng/ul  | 0.01      |
| 7) Phenol-d5                  | 7.382  | 99   | 14552    | 5.049  | ng/ul  | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.546  | 67   | 50333    | 27.508 | ng/ul  | -0.01     |
| 11) 2-Chlorophenol-d4         | 7.769  | 132  | 43355    | 22.718 | ng/ul  | 0.00      |
| 15) 4-Methylphenol-d8         | 8.944  | 113  | 28969    | 12.929 | ng/ul  | 0.00      |
| 21) Nitrobenzene-d5           | 9.414  | 128  | 30783    | 31.657 | ng/ul  | 0.00      |
| 24) 2-Nitrophenol-d4          | 10.149 | 143  | 32832    | 30.529 | ng/ul  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.695 | 165  | 60516    | 28.789 | ng/ul  | 0.00      |
| 31) 4-Chloroaniline-d4        | 11.206 | 131  | 43313    | 14.796 | ng/ul  | 0.00      |
| 46) Dimethylphthalate-d6      | 14.278 | 166  | 224000   | 30.726 | ng/ul  | 0.00      |
| 49) Acenaphthylene-d8         | 14.584 | 160  | 281215   | 31.934 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 15.065 | 143  | 5436     | 4.460  | ng/ul  | 0.00      |
| 60) Fluorene-d10              | 15.876 | 176  | 201642   | 31.724 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.988 | 200  | 32955    | 25.515 | ng/ul  | 0.00      |
| 73) Anthracene-d10            | 17.738 | 188  | 330985   | 34.079 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 20.018 | 212  | 385356   | 33.489 | ng/ul  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 25.205 | 264  | 373219   | 35.331 | ng/ul  | 0.01      |
| Target Compounds              |        |      |          |        |        |           |
| 80) Fluoranthene              | 19.683 | 202  | 14622    | 1.100  | ng/ul# | Qvalue 92 |
| -----                         |        |      |          |        |        |           |

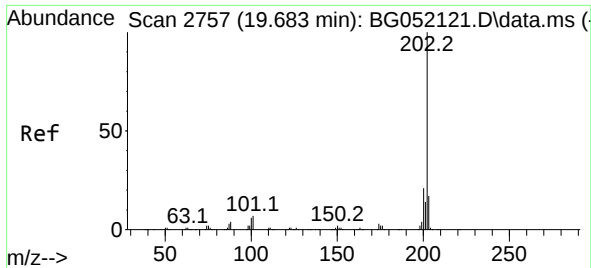
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80  
 Fluoranthene  
 Concen: 1.100 ng/ul  
 RT: 19.683 min Scan# 21  
 Delta R.T. 0.004 min  
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Tgt Ion:202 Resp: 14622  
 Ion Ratio Lower Upper  
 202 100  
 101 6.5 9.3 13.9#  
 100 8.0 7.0 10.6

