

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061122\  
 Data File : BN020102.D  
 Acq On : 10 Jun 2022 16:06  
 Operator : CG/JU  
 Sample : N3250-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EXYW8

Quant Time: Jun 10 22:46:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 06 15:14:59 2022  
 Response via : Initial Calibration

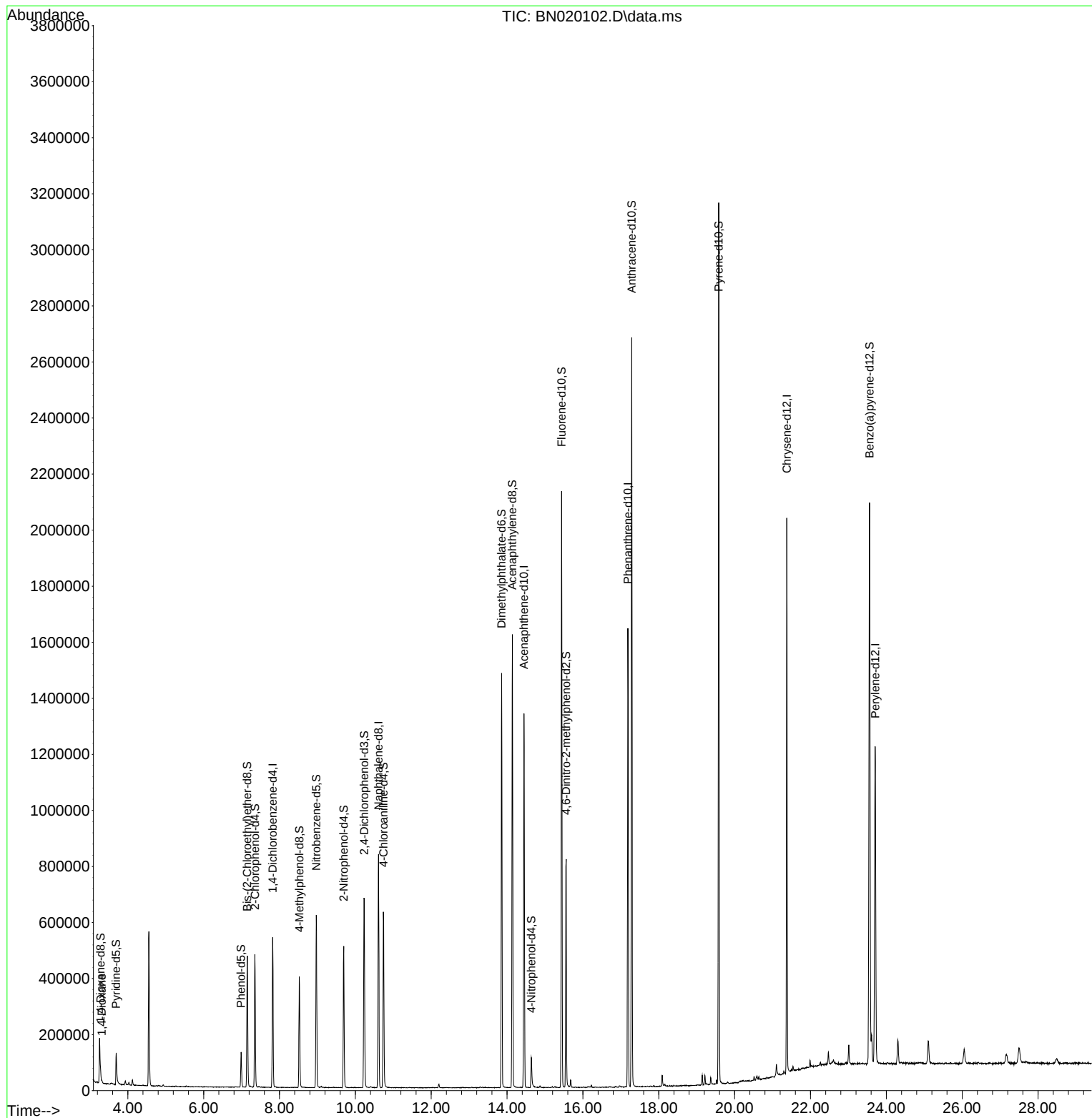
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 148873   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 698597   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.445 | 164  | 459162   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 957683   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.374 | 240  | 868108   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.709 | 264  | 798693   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 14817    | 4.311  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 62614    | 6.665  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 70026    | 5.684  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.151  | 67   | 216609   | 28.144 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.351  | 132  | 215776   | 21.558 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.522  | 113  | 149464   | 14.024 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.969  | 128  | 146713   | 27.605 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.692  | 143  | 157057   | 27.845 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 248583   | 25.245 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.739 | 131  | 342840   | 21.501 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.857 | 166  | 964237   | 28.861 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.139 | 160  | 1116220  | 28.810 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.639 | 143  | 29999    | 4.481  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.439 | 176  | 833937   | 30.165 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 151588   | 27.326 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.286 | 188  | 1462882  | 35.001 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.580 | 212  | 1658436  | 35.240 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.556 | 264  | 1356164  | 34.704 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.316  | 88   | 4213     | 1.161  | ng/uL | 90       |
| -----                         |        |      |          |        |       |          |

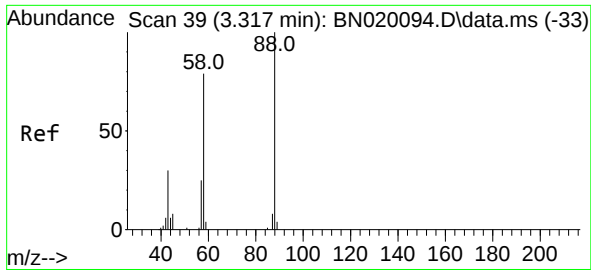
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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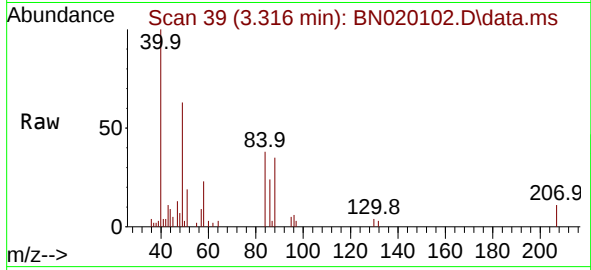
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#2  
 1,4-Dioxane  
 Concen: 1.161 ng/uL  
 RT: 3.316 min Scan# 39  
 Delta R.T. 0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 4213  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.1  | 22.4  | 33.6  |
| 58       | 66.3  | 61.0  | 91.4  |

