

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101822\  
 Data File : BN022154.D  
 Acq On : 17 Oct 2022 16:40  
 Operator : CG/JU  
 Sample : N5060-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C1BD0

Quant Time: Oct 17 23:10:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101222.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 13 03:08:08 2022  
 Response via : Initial Calibration

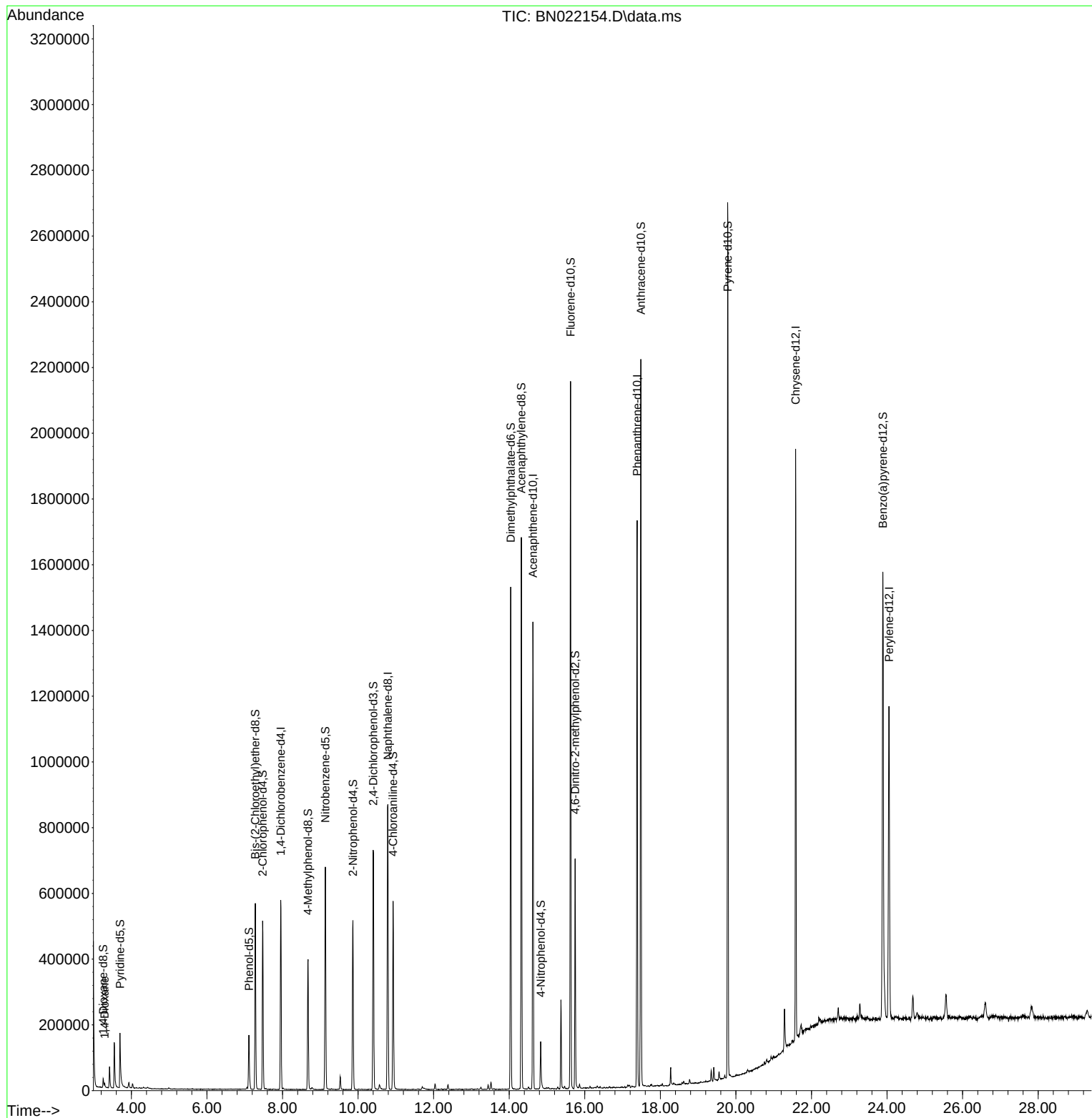
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 152153   | 20.000 | ng/u1 | 0.00      |
| 20) Naphthalene-d8            | 10.787 | 136  | 716672   | 20.000 | ng/u1 | 0.00      |
| 38) Acenaphthene-d10          | 14.628 | 164  | 456428   | 20.000 | ng/u1 | 0.00      |
| 64) Phenanthrene-d10          | 17.386 | 188  | 956588   | 20.000 | ng/u1 | 0.00      |
| 79) Chrysene-d12              | 21.580 | 240  | 797668   | 20.000 | ng/u1 | -0.01     |
| 88) Perylene-d12              | 24.051 | 264  | 661467   | 20.000 | ng/u1 | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 16273    | 4.054  | ng/uL | 0.00      |
| 4) Pyridine-d5                | 3.699  | 84   | 106812   | 8.554  | ng/u1 | 0.00      |
| 7) Phenol-d5                  | 7.111  | 99   | 94701    | 6.367  | ng/u1 | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 249606   | 26.779 | ng/u1 | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 228913   | 22.196 | ng/u1 | 0.00      |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 149819   | 12.676 | ng/u1 | 0.00      |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 159081   | 30.272 | ng/u1 | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 160210   | 29.744 | ng/u1 | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.399 | 165  | 256622   | 25.382 | ng/u1 | -0.01     |
| 31) 4-Chloroaniline-d4        | 10.928 | 131  | 296427   | 17.933 | ng/u1 | 0.00      |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 949370   | 29.839 | ng/u1 | 0.00      |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 1045136  | 29.416 | ng/u1 | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 34971    | 5.149  | ng/u1 | 0.00      |
| 60) Fluorene-d10              | 15.622 | 176  | 782524   | 29.159 | ng/u1 | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 124815   | 22.871 | ng/u1 | 0.00      |
| 73) Anthracene-d10            | 17.481 | 188  | 1222233  | 29.402 | ng/u1 | 0.00      |
| 81) Pyrene-d10                | 19.780 | 212  | 1343145  | 33.820 | ng/u1 | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.892 | 264  | 1004526  | 30.966 | ng/u1 | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 2) 1,4-Dioxane                | 3.293  | 88   | 7329     | 1.675  | ng/uL | Qvalue 96 |
| -----                         |        |      |          |        |       |           |

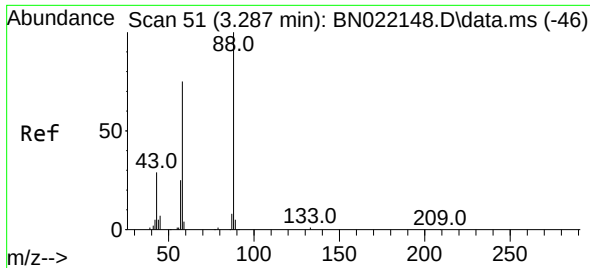
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 1.675 ng/uL  
 RT: 3.293 min Scan# 51  
 Delta R.T. 0.000 min  
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Tgt Ion: 88 Resp: 7329  
 Ion Ratio Lower Upper  
 88 100  
 43 30.6 22.6 34.0  
 58 71.6 59.9 89.9

