

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101822\  
 Data File : BN022153.D  
 Acq On : 17 Oct 2022 16:02  
 Operator : CG/JU  
 Sample : N5060-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 17 23:09:58 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

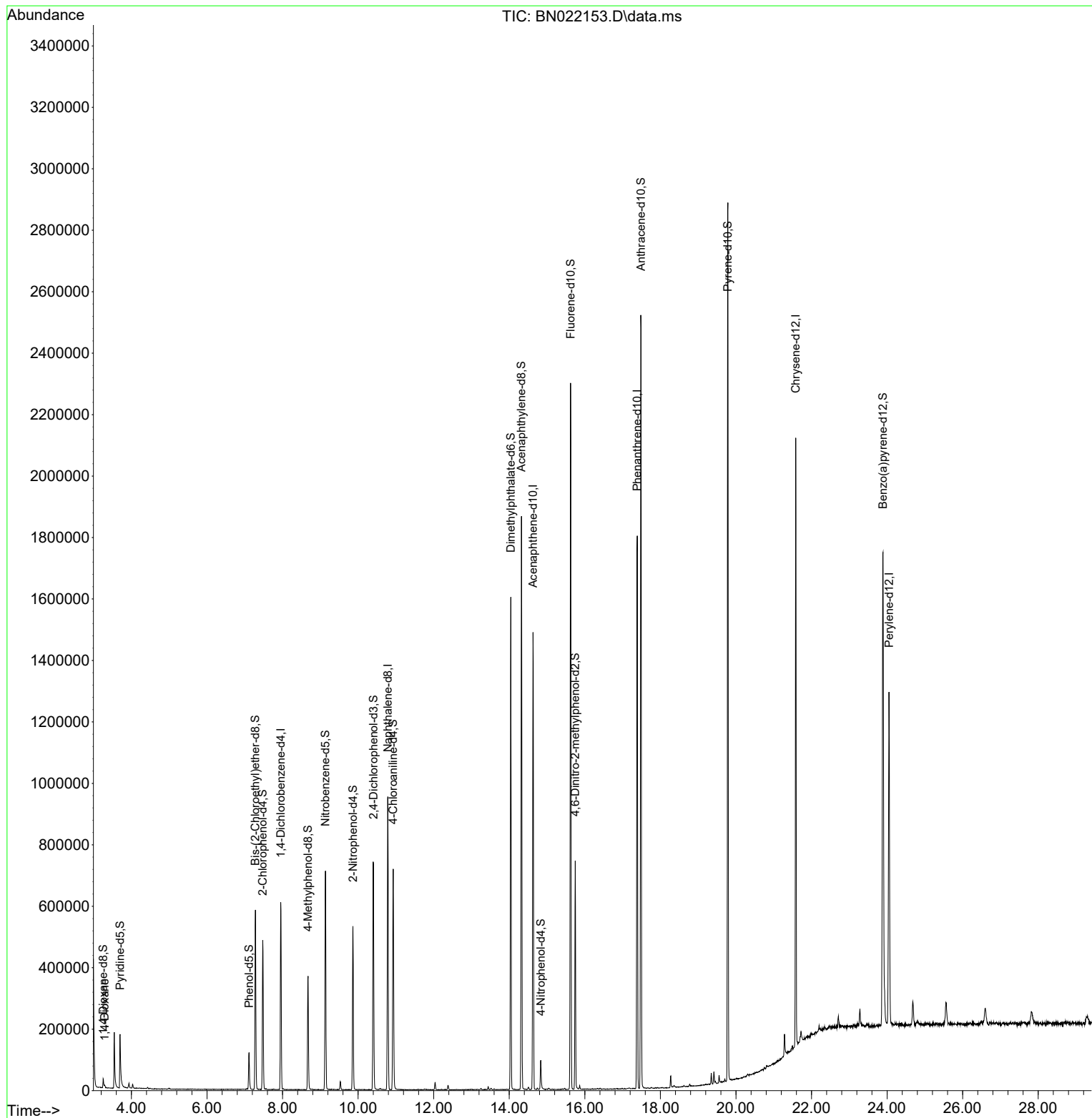
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 163034   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.787 | 136  | 776653   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 493074   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.387 | 188  | 1021201  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 878711   | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.051 | 264  | 766292   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 17040    | 3.961  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 118527   | 8.858  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.111  | 99   | 69914    | 4.387  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 263633   | 26.396 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 219275   | 19.842 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 140595   | 11.101 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 168978   | 29.672 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 168207   | 28.817 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.405 | 165  | 260431   | 23.769 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.928 | 131  | 379405   | 21.180 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 997255   | 29.014 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 1125013  | 29.311 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 23962    | 3.266  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.622 | 176  | 845769   | 29.174 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 129155   | 22.169 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.481 | 188  | 1361767  | 30.686 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.781 | 212  | 1481102  | 33.854 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.886 | 264  | 1134753  | 30.195 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.293  | 88   | 5083     | 1.084  | ng/uL  | 99       |
| -----                         |        |      |          |        |        |          |

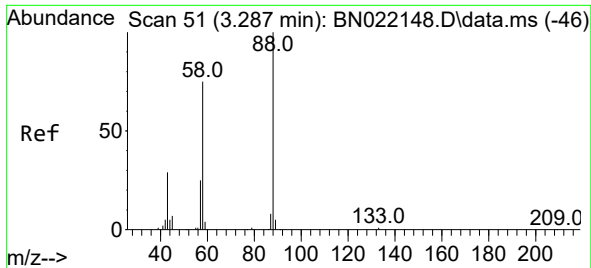
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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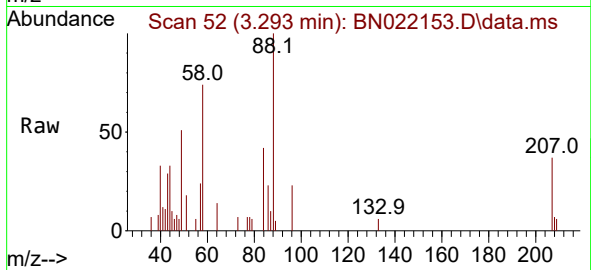
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#2  
 1,4-Dioxane  
 Concen: 1.084 ng/uL  
 RT: 3.293 min Scan# 51  
 Delta R.T. 0.000 min  
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|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 5083  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 29.2     | 22.6 34.0   |
| 58 74.3     | 59.9 89.9   |

