

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021924\  
 Data File : BN029859.D  
 Acq On : 19 Feb 2024 19:41  
 Operator : MA/JU  
 Sample : P1402-08  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC3

Quant Time: Feb 19 21:50:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 13 22:50:45 2024  
 Response via : Initial Calibration

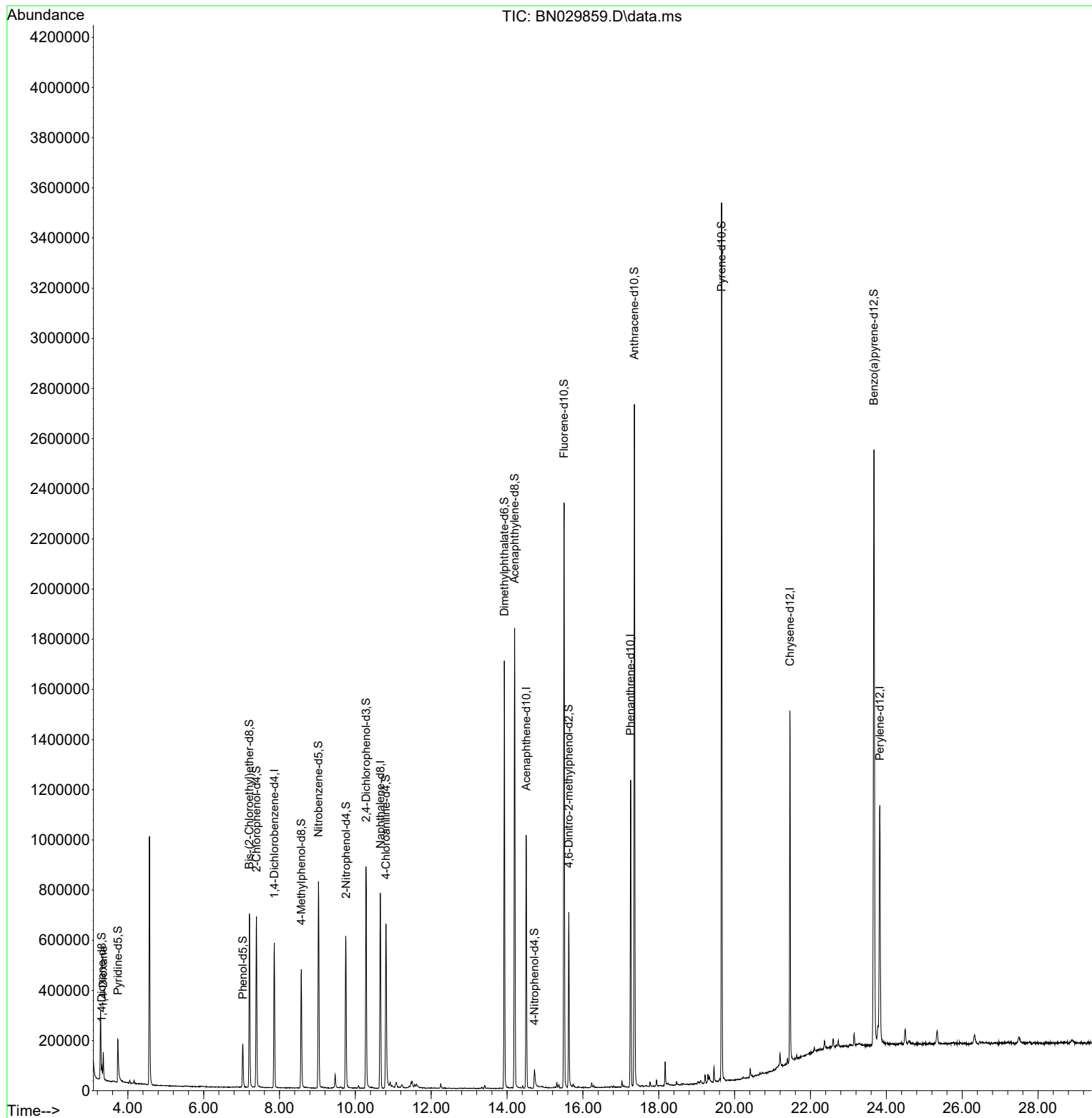
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 144455   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.657 | 136  | 603958   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.504 | 164  | 313011   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.257 | 188  | 665775   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.457 | 240  | 613972   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.827 | 264  | 653604   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.317  | 96   | 17762    | 4.044  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 118719   | 10.136 | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.034  | 99   | 97273    | 7.199  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 323794   | 35.907 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.393  | 132  | 287675   | 29.381 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 172135   | 17.082 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 185086   | 39.485 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.752  | 143  | 171827   | 42.089 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 282522   | 35.061 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.805 | 131  | 363310   | 26.428 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.928 | 166  | 995982   | 42.739 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.198 | 160  | 1137068  | 41.086 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 22501    | 5.087  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.504 | 176  | 861165   | 43.438 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 112033   | 34.535 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.357 | 188  | 1385722  | 44.411 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 1682620  | 45.668 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.674 | 264  | 1644568  | 50.284 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.352  | 88   | 55134    | 12.121 | ng/uL | 97       |
| -----                         |        |      |          |        |       |          |

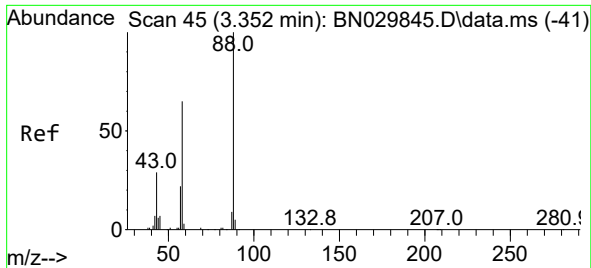
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 12.121 ng/uL  
 RT: 3.352 min Scan# 41  
 Delta R.T. -0.006 min  
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Tgt Ion: 88 Resp: 55134  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 27.6  | 22.1  | 33.1  |
| 58  | 67.0  | 56.5  | 84.7  |

