

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040424\  
 Data File : BN030655.D  
 Acq On : 04 Apr 2024 09:53  
 Operator : MA/JU  
 Sample : P1948-08  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AK6

Quant Time: Apr 04 11:12:08 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 12:24:07 2024  
 Response via : Initial Calibration

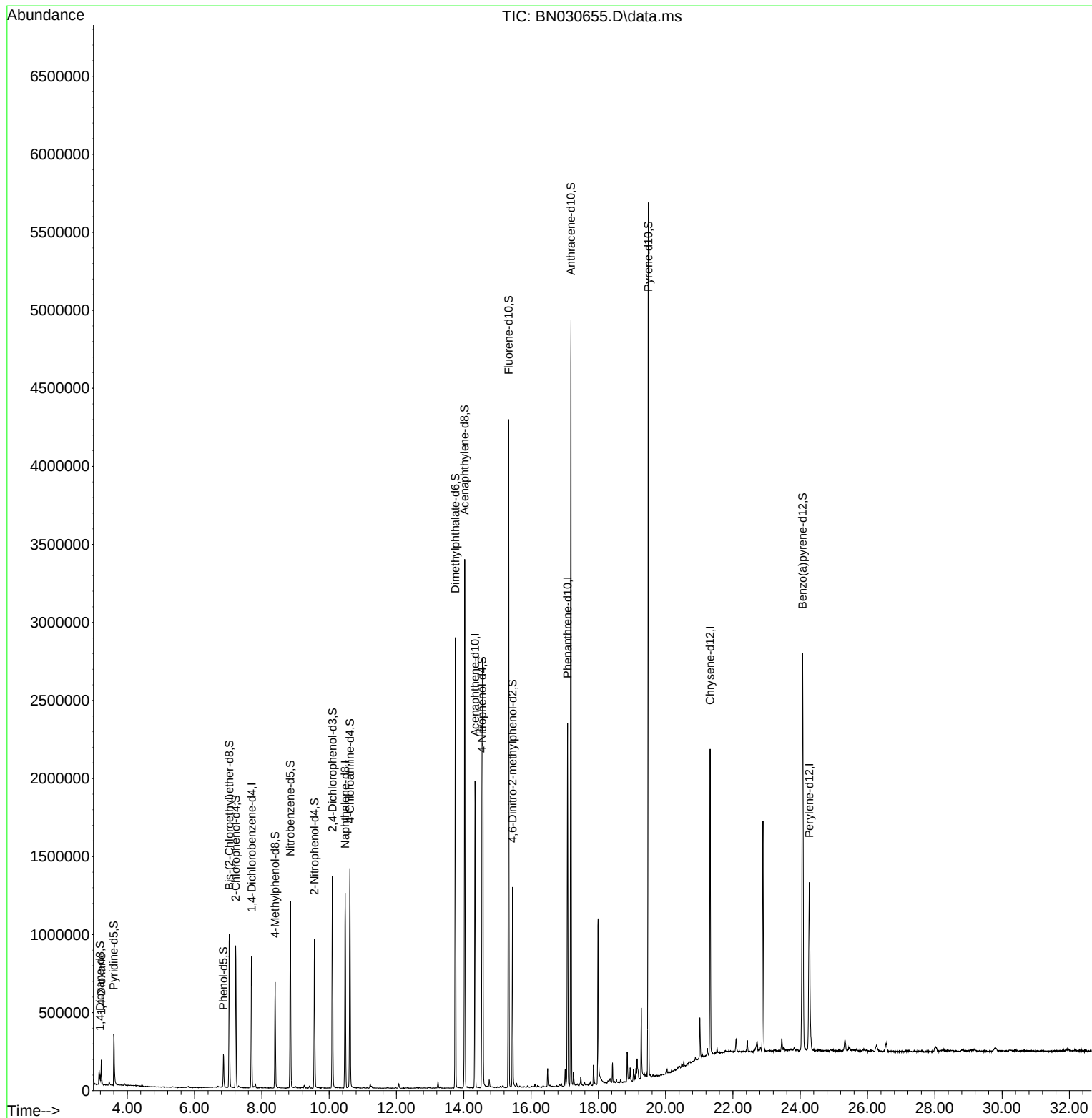
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 225971   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.475 | 136  | 1012803  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.334 | 164  | 682932   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.087 | 188  | 1384745  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.322 | 240  | 993516   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.269 | 264  | 935979   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 26111    | 5.418  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 187915   | 13.004 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 122292   | 6.690  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.034  | 67   | 422989   | 37.464 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 416179   | 30.012 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 253655   | 16.557 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 304626   | 43.359 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.563  | 143  | 305807   | 47.580 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.099 | 165  | 512991   | 36.458 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.616 | 131  | 747326   | 32.261 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.751 | 166  | 1919200  | 42.091 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.028 | 160  | 2191363  | 41.800 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.540 | 143  | 53858    | 6.175  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.334 | 176  | 1653837  | 41.449 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 200  | 245625   | 40.186 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.187 | 188  | 2732699  | 45.802 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.486 | 212  | 2963853  | 55.487 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.069 | 264  | 2206976  | 51.173 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.228  | 88   | 79089    | 15.319 | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

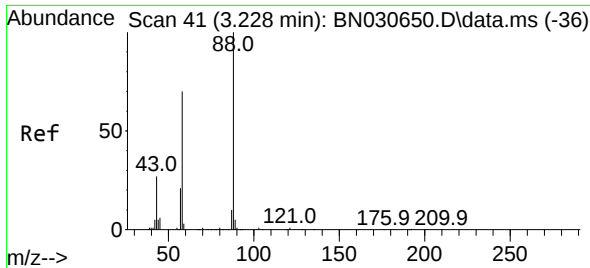
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 15.319 ng/uL  
 RT: 3.228 min Scan# 41  
 Delta R.T. -0.006 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 27.7  | 23.8  | 35.8  |
| 58      | 67.4  | 56.6  | 84.8  |

