

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041924\  
 Data File : BN031080.D  
 Acq On : 20 Apr 2024 18:47  
 Operator : MA/JU  
 Sample : P2053-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 YCSS5

Quant Time: Apr 21 14:05:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration

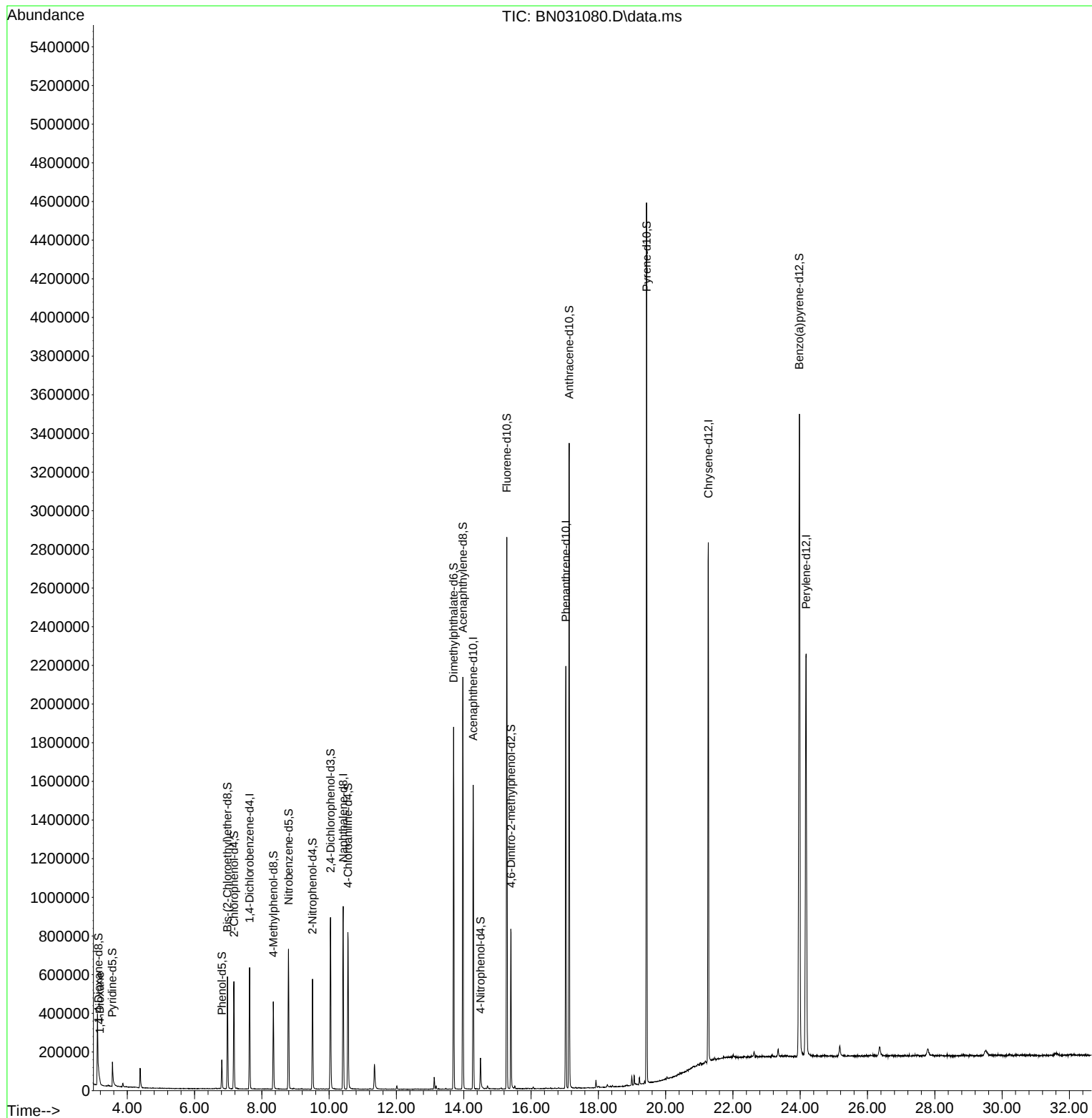
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 169052   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 762971   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 537360   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.034 | 188  | 1247353  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.269 | 240  | 1394990  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.174 | 264  | 1759904  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 15979    | 4.416  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 79848    | 7.662  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.811  | 99   | 87885    | 6.163  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 252954   | 30.488 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 258609   | 23.291 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 164176   | 13.689 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 177687   | 32.413 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 177819   | 31.206 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 316620   | 28.176 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.558 | 131  | 434351   | 24.735 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.699 | 166  | 1179972  | 31.555 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 1355043  | 31.978 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 40865    | 5.236  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.281 | 176  | 1068012  | 32.809 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 160893   | 25.566 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.134 | 188  | 1819367  | 33.652 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.434 | 212  | 2365532  | 34.509 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 2991909  | 35.850 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.181  | 88   | 5262     | 1.372  | ng/uL  | 96       |
| -----                         |        |      |          |        |        |          |

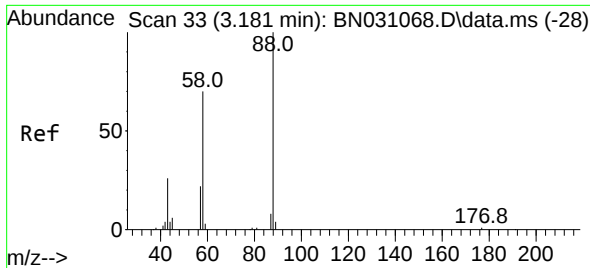
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :  
YC55

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#2  
 1,4-Dioxane  
 Concen: 1.372 ng/uL  
 RT: 3.181 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN031080.D  
 Acq: 20 Apr 2024 18:47

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|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 88 | Resp: | 5262      |
| Ion Ratio   | Lower | Upper     |
| 88          | 100   |           |
| 43          | 26.9  | 22.2 33.2 |
| 58          | 59.2  | 50.2 75.2 |

