

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092122\  
 Data File : BM036634.D  
 Acq On : 21 Sep 2022 21:12  
 Operator : CG/JU  
 Sample : PB147683BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK683

Quant Time: Sep 21 22:53:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 21 22:42:41 2022  
 Response via : Initial Calibration

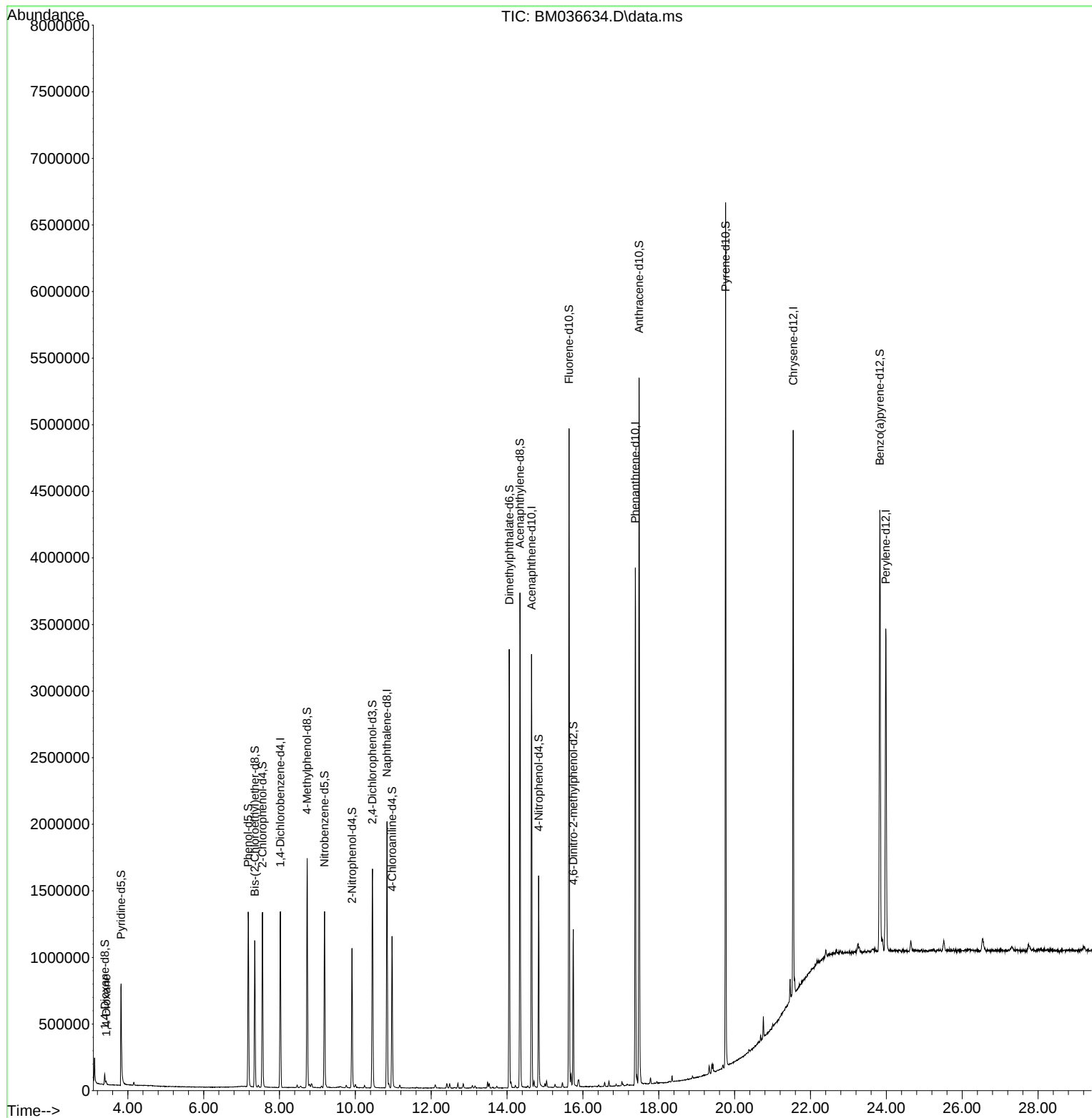
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 347677   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.833 | 136  | 1617040  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.645 | 164  | 1078587  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 2264081  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1923304  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 1754805  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 42847    | 4.620  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 477377   | 17.649 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.175  | 99   | 770361   | 24.794 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.345  | 67   | 482706   | 25.582 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.551  | 132  | 621692   | 27.793 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 631852   | 27.522 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 318948   | 29.141 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.910  | 143  | 322912   | 32.938 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.451 | 165  | 594524   | 26.168 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.969 | 131  | 604114   | 15.993 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 2060833  | 28.330 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.339 | 160  | 2392396  | 27.726 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.833 | 143  | 353635   | 25.064 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.633 | 176  | 1813366  | 27.816 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 215227   | 24.027 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.480 | 188  | 2838596  | 27.421 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.762 | 212  | 3125578  | 33.033 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 2451003  | 28.589 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.428  | 88   | 13483    | 1.350  | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

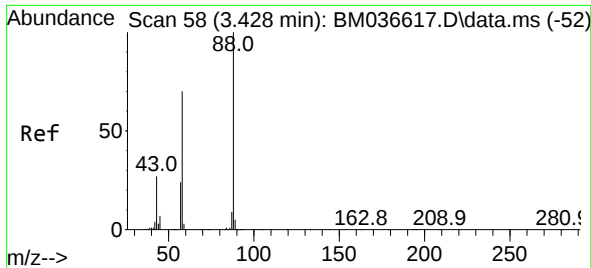
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 1.350 ng/uL  
 RT: 3.428 min Scan# 51  
 Delta R.T. -0.000 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 28.5  | 23.1  | 34.7  |
| 58      | 66.2  | 56.6  | 85.0  |

