

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072922\  
 Data File : BM036009.D  
 Acq On : 30 Jul 2022 01:12  
 Operator : CG/JU  
 Sample : N3890-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YBEA6

Quant Time: Jul 30 02:16:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 30 00:20:59 2022  
 Response via : Initial Calibration

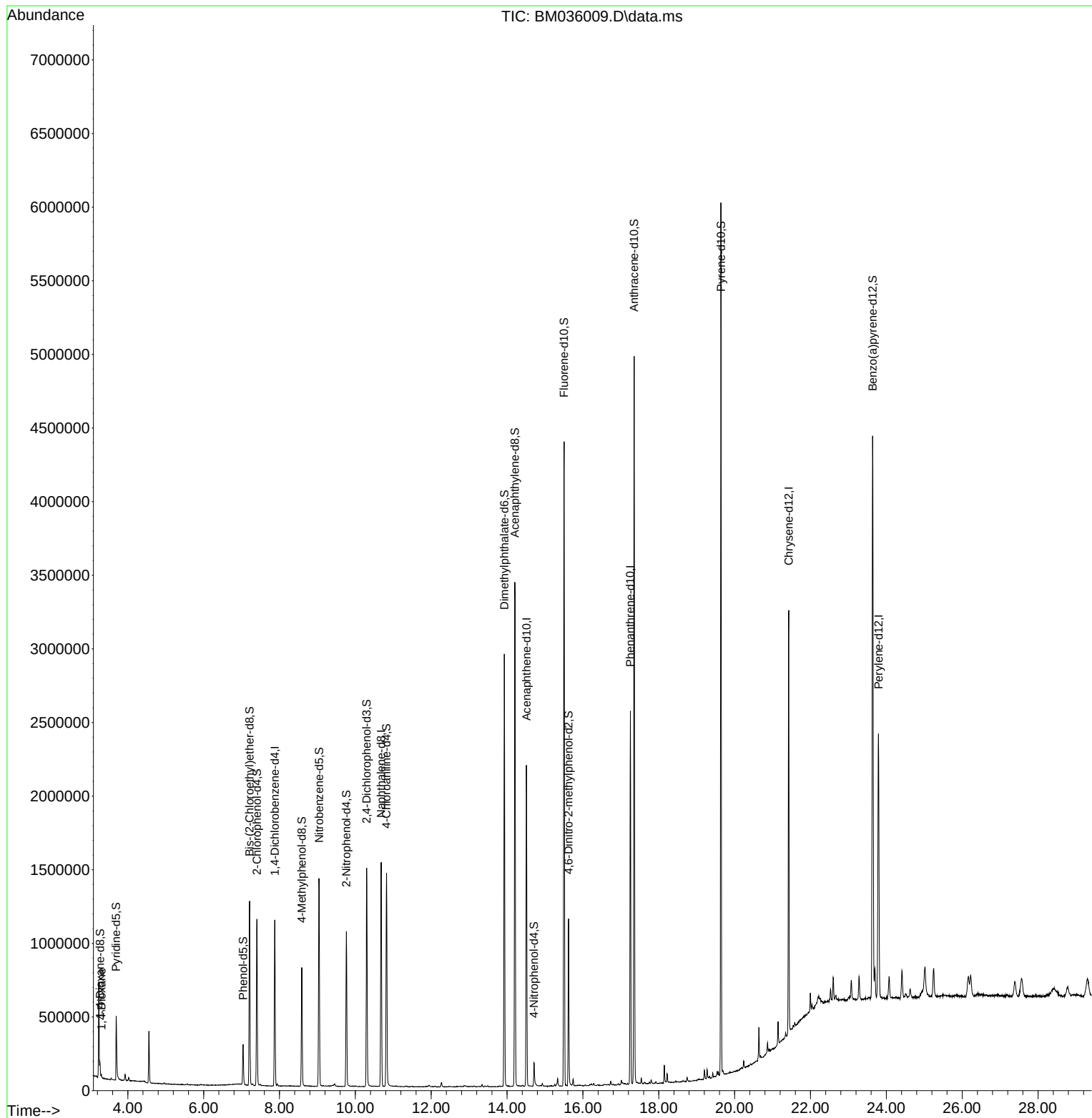
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 294962   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.681 | 136  | 1252925  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.510 | 164  | 732491   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 1440134  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.427 | 240  | 1290195  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.792 | 264  | 1299135  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.269  | 96   | 37801    | 4.822  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 226926   | 10.567 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.040  | 99   | 155532   | 6.288  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 549634   | 33.332 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.404  | 132  | 530500   | 25.838 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 295811   | 14.762 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.045  | 128  | 359234   | 36.183 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 345106   | 35.678 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.298 | 165  | 544989   | 31.152 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 808829   | 27.310 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.927 | 166  | 1856378  | 37.205 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.204 | 160  | 2360660  | 37.081 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.710 | 143  | 44935    | 4.386  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.504 | 176  | 1675796  | 37.167 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.621 | 200  | 218142   | 28.180 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.351 | 188  | 2606537  | 40.033 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.639 | 212  | 2906329  | 40.645 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.639 | 264  | 2651500  | 40.201 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.305  | 88   | 10033    | 1.235  | ng/uL  | 92       |
| -----                         |        |      |          |        |        |          |

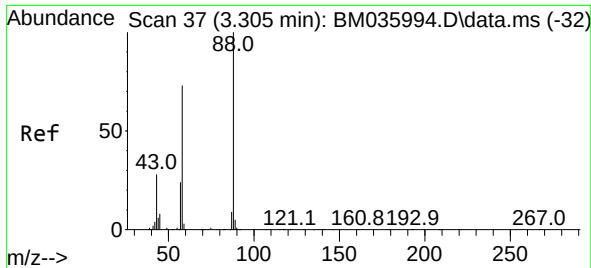
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 1.235 ng/uL  
 RT: 3.305 min Scan# 31  
 Delta R.T. -0.006 min  
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|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 10033    |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 35.2 27.8 41.8 |
| 58          | 67.1 61.8 92.8 |

