

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042523\  
 Data File : BM039636.D  
 Acq On : 25 Apr 2023 12:29  
 Operator : CG/JU  
 Sample : 02433-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BHE48

Quant Time: Apr 25 22:40:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 25 22:38:31 2023  
 Response via : Initial Calibration

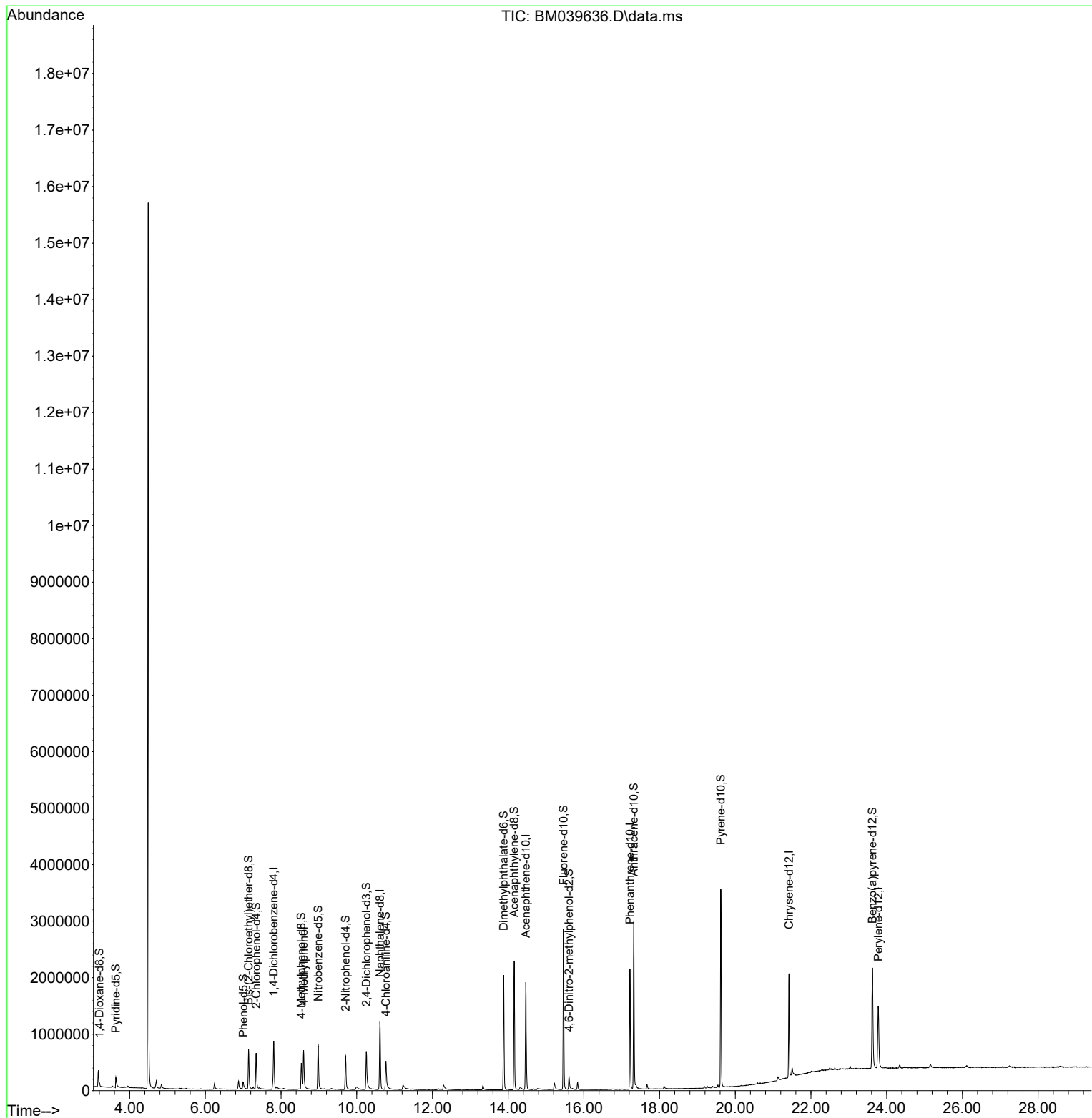
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.807  | 152  | 225104   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.613 | 136  | 970150   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.466 | 164  | 602524   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.218 | 188  | 1208150  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.418 | 240  | 883308   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.777 | 264  | 824988   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.202  | 96   | 27051    | 4.613  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.637  | 84   | 111238   | 6.751  | ng/ul | 0.01     |
| 7) Phenol-d5                  | 7.001  | 99   | 96887    | 4.703  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.142  | 67   | 340355   | 24.994 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.342  | 132  | 294967   | 18.251 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.536  | 113  | 193446   | 11.656 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.984  | 128  | 186089   | 23.842 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 198889   | 22.693 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.254 | 165  | 308680   | 20.469 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.772 | 131  | 349048   | 15.497 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.883 | 166  | 1280751  | 26.357 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 1415873  | 25.936 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.777 | 143  | 4028     | 0.548  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.460 | 176  | 1084879  | 27.250 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.607 | 200  | 51748    | 6.446  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.318 | 188  | 1667856  | 28.706 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.618 | 212  | 1808344  | 30.809 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.624 | 264  | 1307389  | 29.353 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 18) 4-Methylphenol            | 8.595  | 108  | 278298   | 15.471 | ng/ul | 90       |

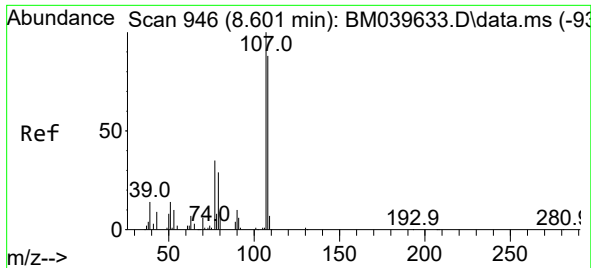
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18  
 4-Methylphenol  
 Concen: 15.471 ng/ul  
 RT: 8.595 min Scan# 94  
 Delta R.T. -0.006 min  
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Tgt Ion:108 Resp: 278298  
 Ion Ratio Lower Upper  
 108 100  
 107 121.3 88.6 133.0

