

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012225\  
 Data File : BM049392.D  
 Acq On : 22 Jan 2025 20:44  
 Operator : RC/JU  
 Sample : Q1139-18  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCZJ5

Quant Time: Jan 22 22:13:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 13 16:56:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.516  | 152  | 220920   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.280 | 136  | 789833   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.157 | 164  | 477716   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.909 | 188  | 924792   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 838698   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.915 | 264  | 889758   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.122  | 96   | 26237    | 4.914  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.510  | 84   | 227158   | 13.364 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.710  | 99   | 382964   | 20.650 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.869  | 67   | 284077   | 23.005 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.057  | 132  | 315906   | 22.268 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.228  | 113  | 283574   | 19.719 | ng/ul | -0.01    |
| 21) Nitrobenzene-d5           | 8.663  | 128  | 136382   | 22.643 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.375  | 143  | 142828   | 21.213 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.910  | 165  | 283204   | 20.613 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 301427   | 16.673 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.580 | 166  | 791439   | 22.259 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.845 | 160  | 931609   | 22.952 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.386 | 143  | 64787    | 11.003 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.157 | 176  | 700910   | 22.819 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 200  | 81153    | 13.769 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.009 | 188  | 1023756  | 22.394 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 1166933  | 22.862 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 1008854  | 21.122 | ng/ul | -0.02    |

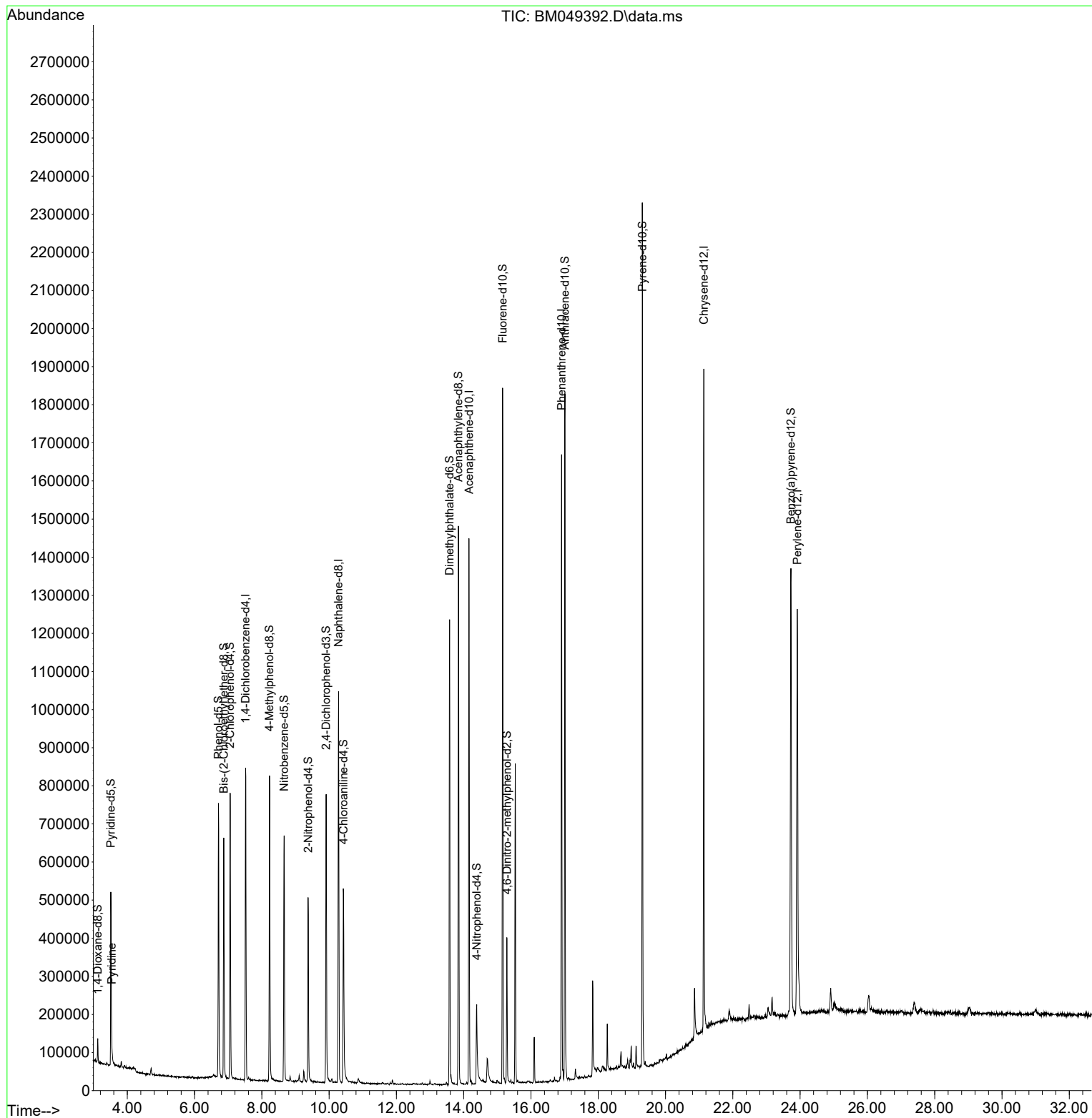
| Target Compounds |       |    |       |              | Qvalue |
|------------------|-------|----|-------|--------------|--------|
| 5) Pyridine      | 3.534 | 79 | 17333 | 1.009 ng/ul# | 14     |
| -----            |       |    |       |              |        |

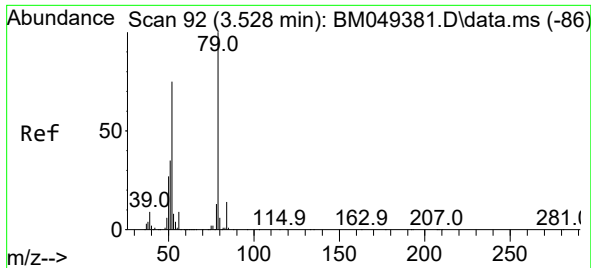
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5  
 Pyridine  
 Concen: 1.009 ng/ul  
 RT: 3.534 min Scan# 91  
 Delta R.T. 0.006 min  
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Tgt Ion: 79 Resp: 17333  
 Ion Ratio Lower Upper  
 79 100  
 52 148.8 61.2 91.8#  
 51 88.9 28.2 42.4#

