

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041823\  
 Data File : BM039464.D  
 Acq On : 18 Apr 2023 19:03  
 Operator : CG/JU  
 Sample : 02336-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COMG1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023  
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 00:34:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 18 23:56:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 189208   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.639 | 136  | 885696   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.486 | 164  | 603960   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 1295987  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.433 | 240  | 1114340  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.803 | 264  | 1044232  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.216  | 96   | 24224m   | 4.914  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 83847    | 6.054  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 93643    | 5.407  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 356820   | 31.174 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 318589   | 23.453 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 200202   | 14.352 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.004  | 128  | 223565   | 31.375 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.728  | 143  | 237358   | 29.665 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 365472   | 26.546 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 58512    | 2.846  | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 1677395  | 34.437 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.180 | 160  | 1728960  | 31.596 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.763 | 143  | 27013m   | 3.664  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.486 | 176  | 1406058  | 35.234 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.615 | 200  | 262059   | 30.429 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.339 | 188  | 2322947  | 37.271 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.639 | 212  | 2706052  | 36.545 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.656 | 264  | 2105252  | 37.342 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 35) 4-Chloro-3-methylphenol   | 11.963 | 107  | 68701    | 4.339  | ng/ul  | 97       |
| -----                         |        |      |          |        |        |          |

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

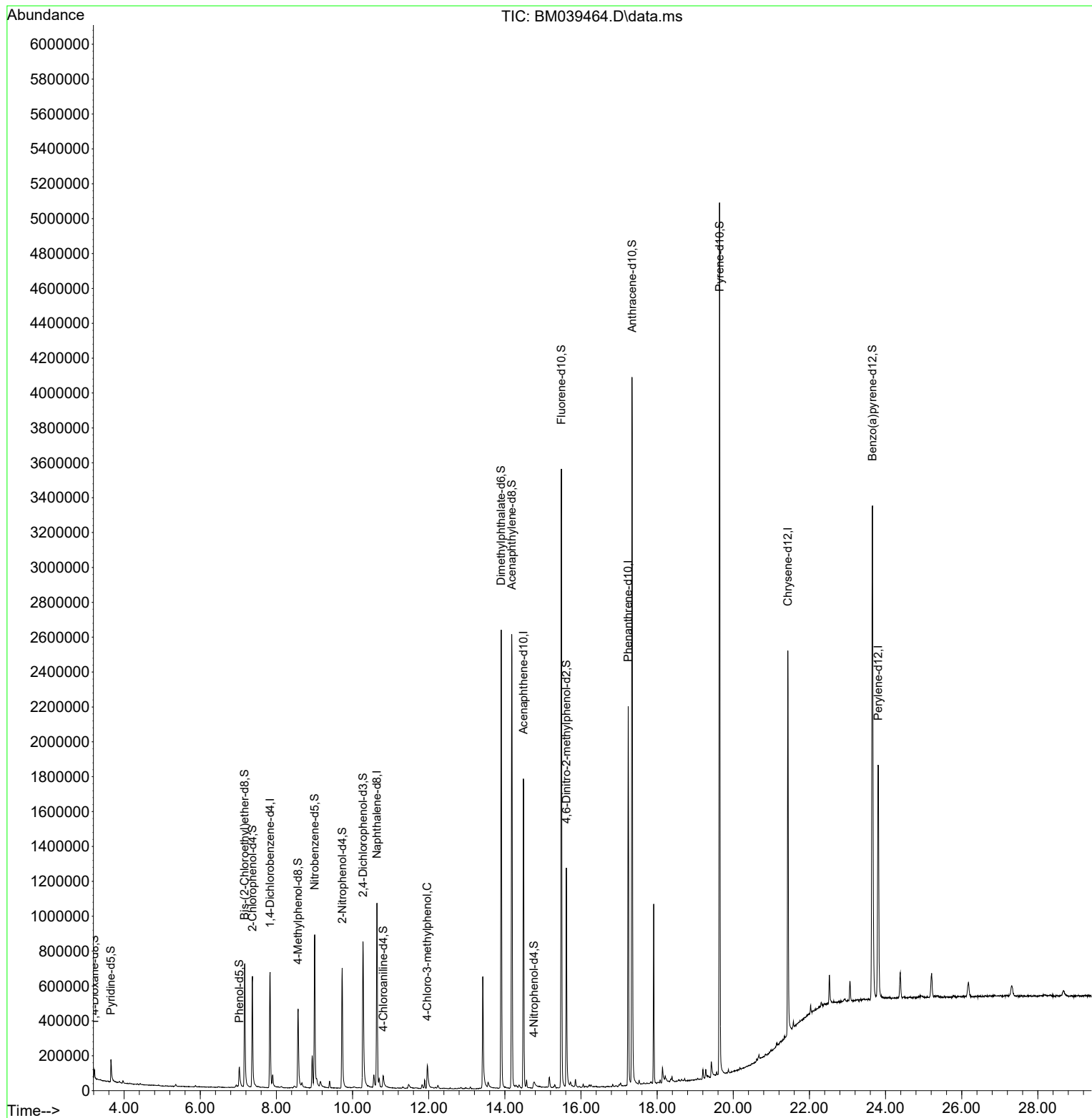
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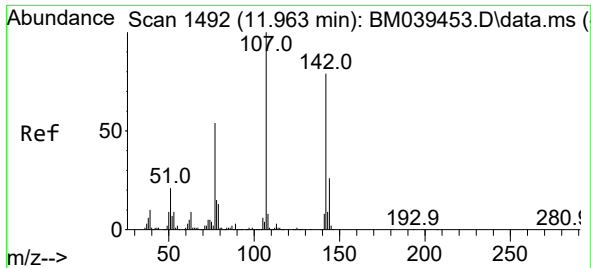
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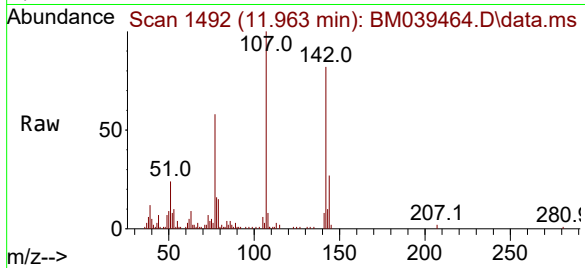
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#35  
 4-Chloro-3-methylphenol  
 Concen: 4.339 ng/ul  
 RT: 11.963 min Scan# 1492  
 Delta R.T. -0.000 min  
 Lab File: BM039464.D  
 Acq: 18 Apr 2023 19:03

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.8  | 21.0  | 31.4  |
| 142     | 81.6  | 62.9  | 94.3  |

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