

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060922\  
 Data File : BN020072.D  
 Acq On : 09 Jun 2022 09:55  
 Operator : CG/JU  
 Sample : N3212-10  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F5A57

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/10/2022  
 Supervised By :mohammad ahmed 06/10/2022

Quant Time: Jun 10 01:04:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 06 15:14:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 135620   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 635540   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.445 | 164  | 401692   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 825051   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.380 | 240  | 777306   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.704 | 264  | 755060   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 14623    | 4.670  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 92593    | 10.819 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.987  | 99   | 85105    | 7.584  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.152  | 67   | 219581   | 31.318 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.352  | 132  | 245659   | 26.941 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.522  | 113  | 180318   | 18.572 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.969  | 128  | 150301   | 31.086 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.693  | 143  | 161706   | 31.514 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 289936   | 32.366 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.746 | 131  | 322975   | 22.264 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.857 | 166  | 1049480  | 35.907 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.139 | 160  | 1157503  | 34.149 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 44772m   | 7.644  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.439 | 176  | 833097   | 34.445 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 156069   | 32.656 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.286 | 188  | 1345278  | 37.361 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1489769  | 35.353 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.557 | 264  | 1378233  | 37.307 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.316  | 88   | 133679   | 40.441 | ng/uL | 92       |
| -----                         |        |      |          |        |       |          |

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

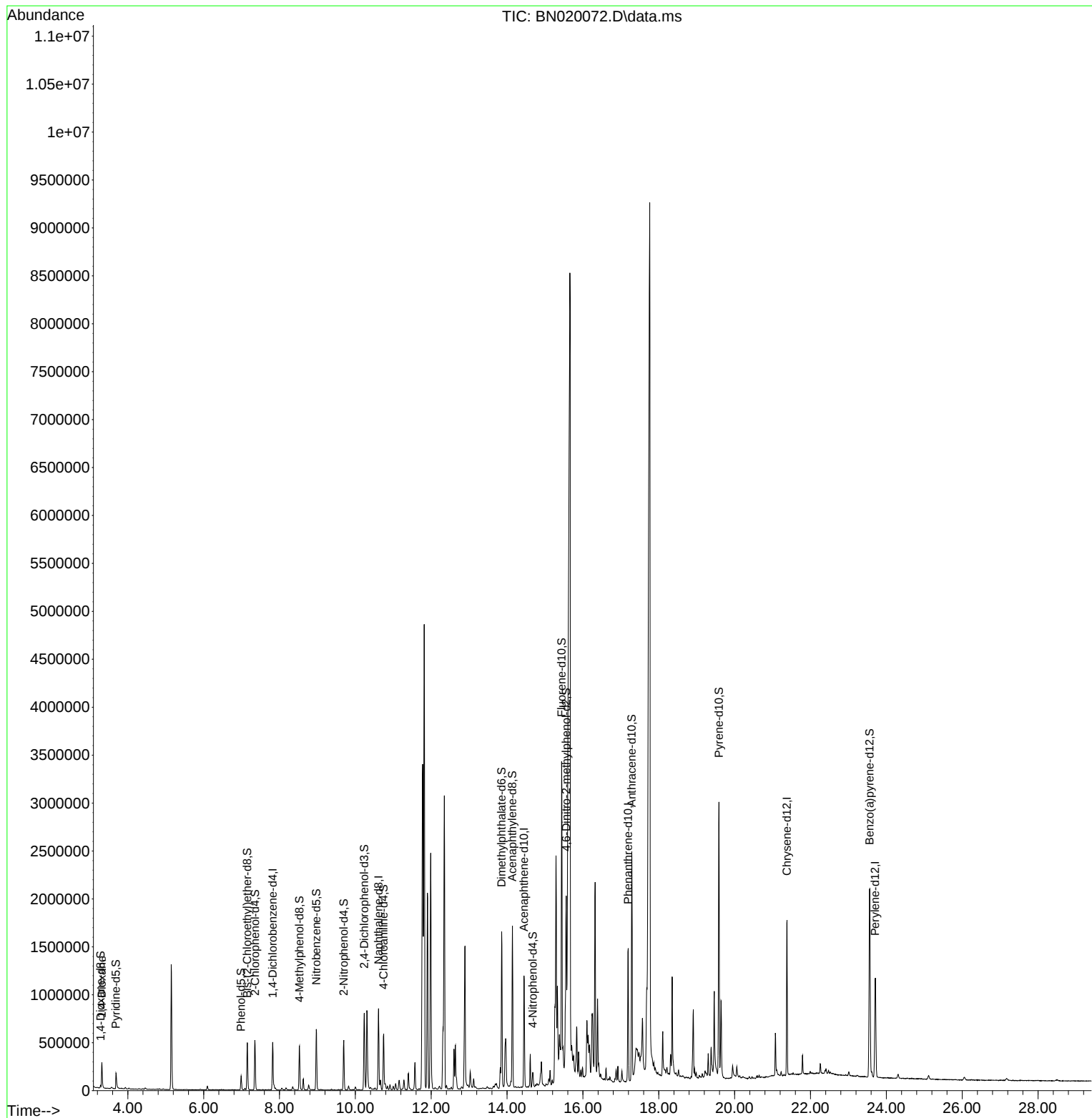
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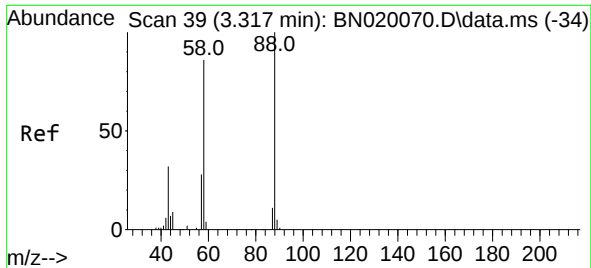
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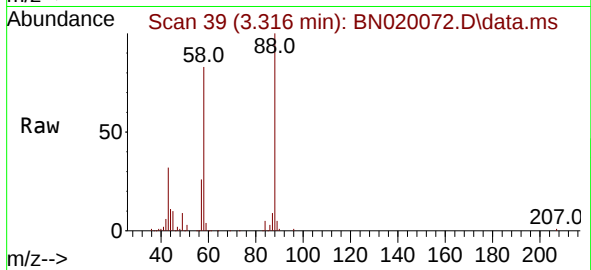
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#2  
 1,4-Dioxane  
 Concen: 40.441 ng/uL  
 RT: 3.316 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: BN020072.D  
 Acq: 09 Jun 2022 09:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
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Tgt Ion: 88 Resp: 133679  
 Ion Ratio Lower Upper  
 88 100  
 43 32.0 22.4 33.6  
 58 82.7 61.0 91.4

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