

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
 Data File : BP016048.D  
 Acq On : 07 Jul 2023 00:19  
 Operator : MA/JU  
 Sample : 03283-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXYX4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023  
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 02:18:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 228005   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 1003566  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.681 | 164  | 674955   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1546418  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 1504408  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.086 | 264  | 1568614  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 32394    | 5.112  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 109717   | 6.868  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.252  | 99   | 131043   | 6.717  | ng/u1 | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.358  | 67   | 514342   | 42.615 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 460918   | 31.299 | ng/u1 | 0.01     |
| 15) 4-Methylphenol-d8         | 8.787  | 113  | 303777   | 19.711 | ng/u1 | 0.02     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 314015   | 40.943 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.957  | 143  | 345309   | 38.576 | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 469227   | 29.416 | ng/u1 | 0.04     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 551822   | 26.930 | ng/u1 | 0.03     |
| 46) Dimethylphthalate-d6      | 14.092 | 166  | 2481431  | 47.565 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 2590432  | 44.171 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.081 | 143  | 43389m   | 6.302  | ng/u1 | 0.12     |
| 60) Fluorene-d10              | 15.681 | 176  | 2065427  | 48.083 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 354590   | 37.285 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.551 | 188  | 3469549  | 49.118 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.775 | 212  | 4239068  | 43.152 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.910 | 264  | 3807201  | 48.114 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 45462    | 6.666  | ng/uL | 97       |
| -----                         |        |      |          |        |       |          |

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

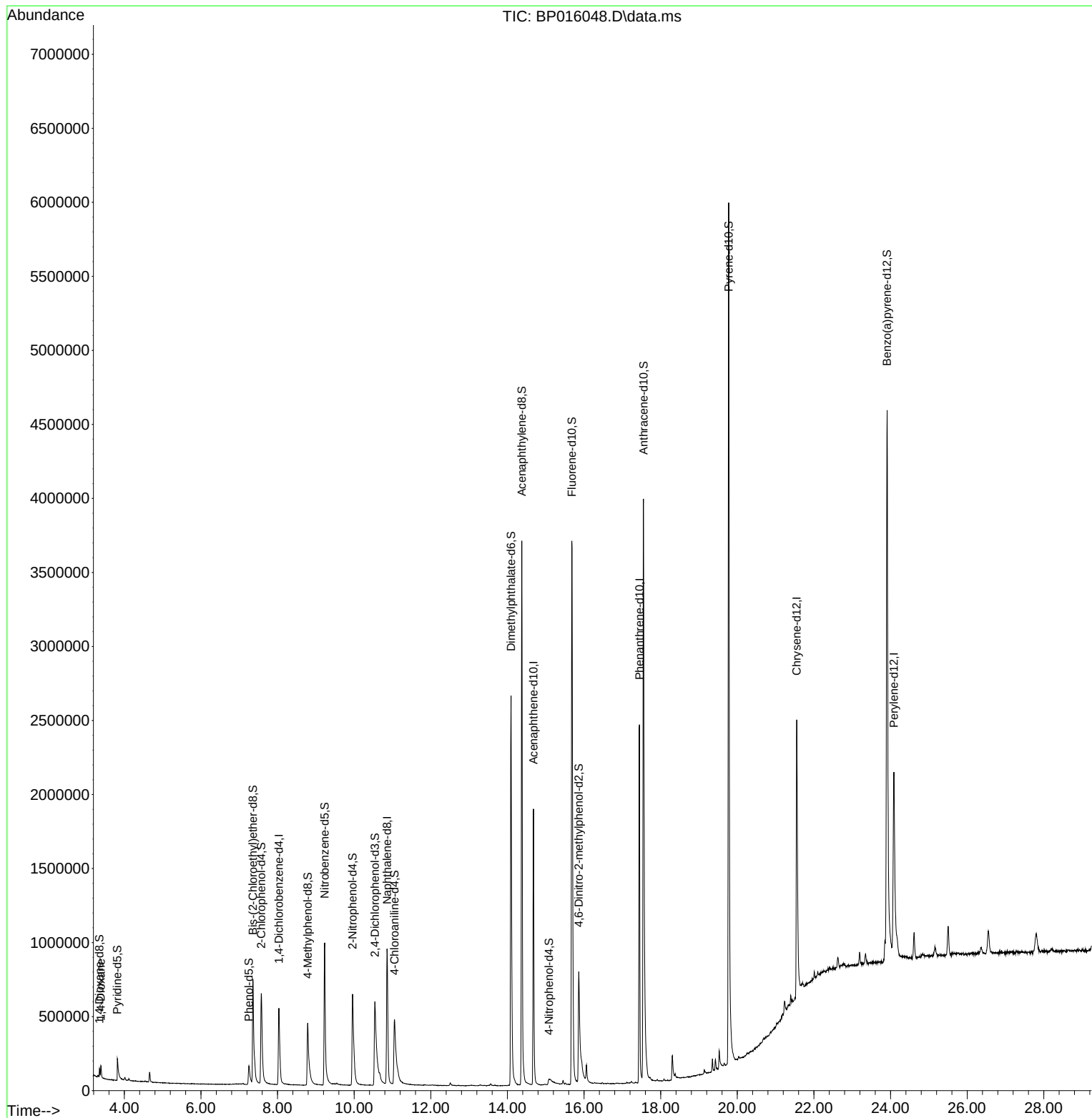
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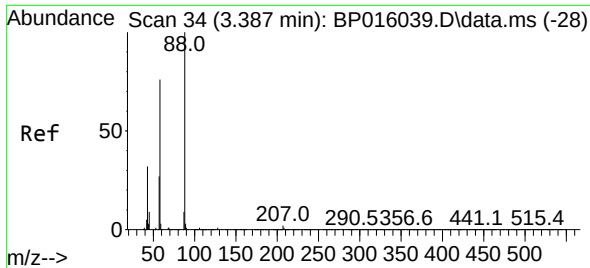
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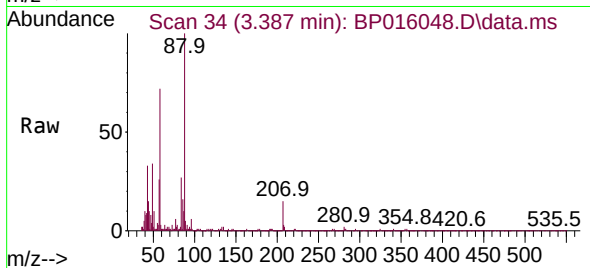
Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :mohammad ahmed 07/07/2023





#2  
 1,4-Dioxane  
 Concen: 6.666 ng/uL  
 RT: 3.387 min Scan# 34  
 Delta R.T. -0.006 min  
 Lab File: BP016048.D  
 Acq: 07 Jul 2023 00:19

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXYX4



Tgt Ion: 88 Resp: 45462  
 Ion Ratio Lower Upper  
 88 100  
 43 33.0 27.4 41.2  
 58 72.4 59.8 89.8

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