

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032923\  
 Data File : BP014379.D  
 Acq On : 30 Mar 2023 00:22  
 Operator : CG/JU  
 Sample : 02042-02  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB956

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023  
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 02:08:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 30 00:56:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.016  | 152  | 201164   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.846 | 136  | 878944   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.669 | 164  | 569216   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.433 | 188  | 1157185  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 859485   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.039 | 264  | 938960   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.393  | 96   | 22703    | 4.377  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 131681   | 9.906  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.181  | 99   | 103299   | 5.568  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.346  | 67   | 358319   | 30.103 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.546  | 132  | 305425   | 22.778 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.734  | 113  | 223416   | 14.929 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.199  | 128  | 209998   | 29.596 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.922  | 143  | 240065   | 29.547 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 403928   | 27.298 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 490575   | 25.170 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.081 | 166  | 1643034  | 35.600 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.369 | 160  | 1674779  | 32.703 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 30398m   | 4.360  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.669 | 176  | 1312659  | 34.105 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 237494   | 27.892 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.533 | 188  | 2060442  | 36.792 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.763 | 212  | 2269030  | 39.303 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1902823  | 38.143 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.428  | 88   | 23258    | 4.080  | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

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

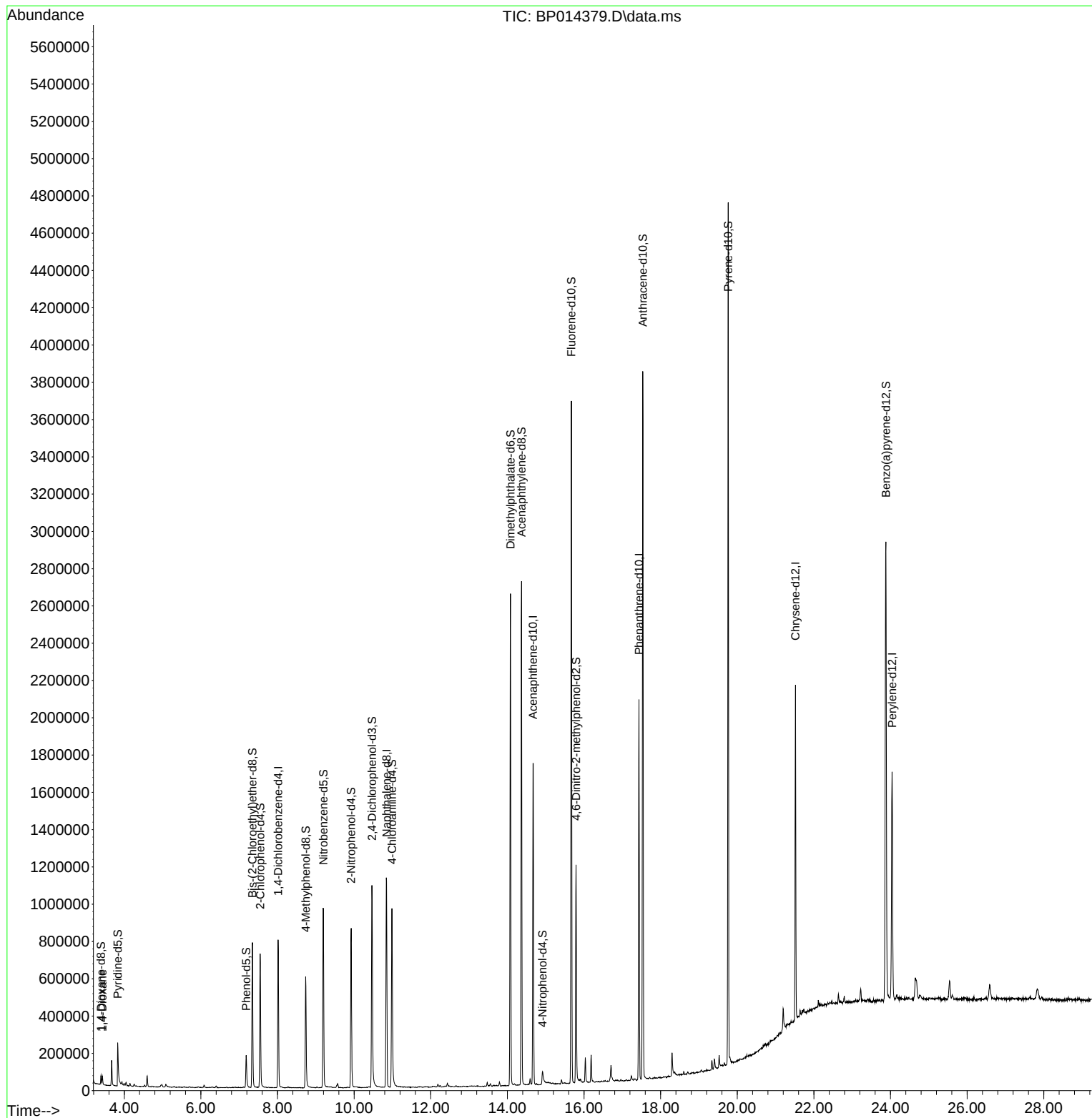
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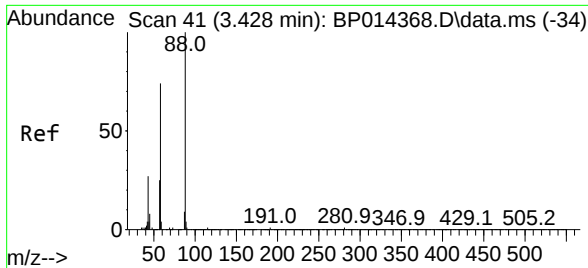
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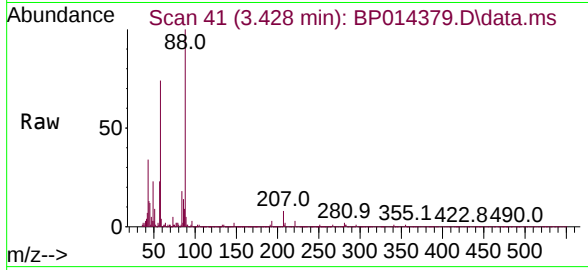
Reviewed By : Christian Giraldo 03/30/2023  
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#2  
 1,4-Dioxane  
 Concen: 4.080 ng/uL  
 RT: 3.428 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BP014379.D  
 Acq: 30 Mar 2023 00:22

Instrument :  
 BNA\_P  
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Tgt Ion: 88 Resp: 23258  
 Ion Ratio Lower Upper  
 88 100  
 43 33.9 24.4 36.6  
 58 74.1 57.4 86.0

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