

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040323\  
 Data File : BP014531.D  
 Acq On : 04 Apr 2023 16:53  
 Operator : CG/JU  
 Sample : 02123-02  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB9A2

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/05/2023  
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 04 23:46:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 04 23:43:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 116472   | 20.000  | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 484526   | 20.000  | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.657 | 164  | 319192   | 20.000  | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 742904   | 20.000  | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 759110   | 20.000  | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.021 | 264  | 871551   | 20.000  | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 14407    | 4.797   | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 129761   | 16.859  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.181  | 99   | 126651   | 11.791  | ng/u1 | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 166846   | 24.209  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.534  | 132  | 172766   | 22.253  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 211747   | 24.438  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.181  | 128  | 98530    | 25.190  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.904  | 143  | 103917   | 23.201  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.457 | 165  | 219725   | 26.937  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.975 | 131  | 278180   | 25.891  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.063 | 166  | 808843   | 31.253  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.351 | 160  | 851643   | 29.656  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.928 | 143  | 25653m   | 6.561   | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.651 | 176  | 675087   | 31.279  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 200  | 54877    | 10.039  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.516 | 188  | 1116541  | 31.055  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.745 | 212  | 1390701  | 27.274  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.857 | 264  | 1428779  | 30.856  | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 2) 1,4-Dioxane                | 3.417  | 88   | 738743   | 223.820 | ng/uL | 97       |
| -----                         |        |      |          |         |       |          |

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

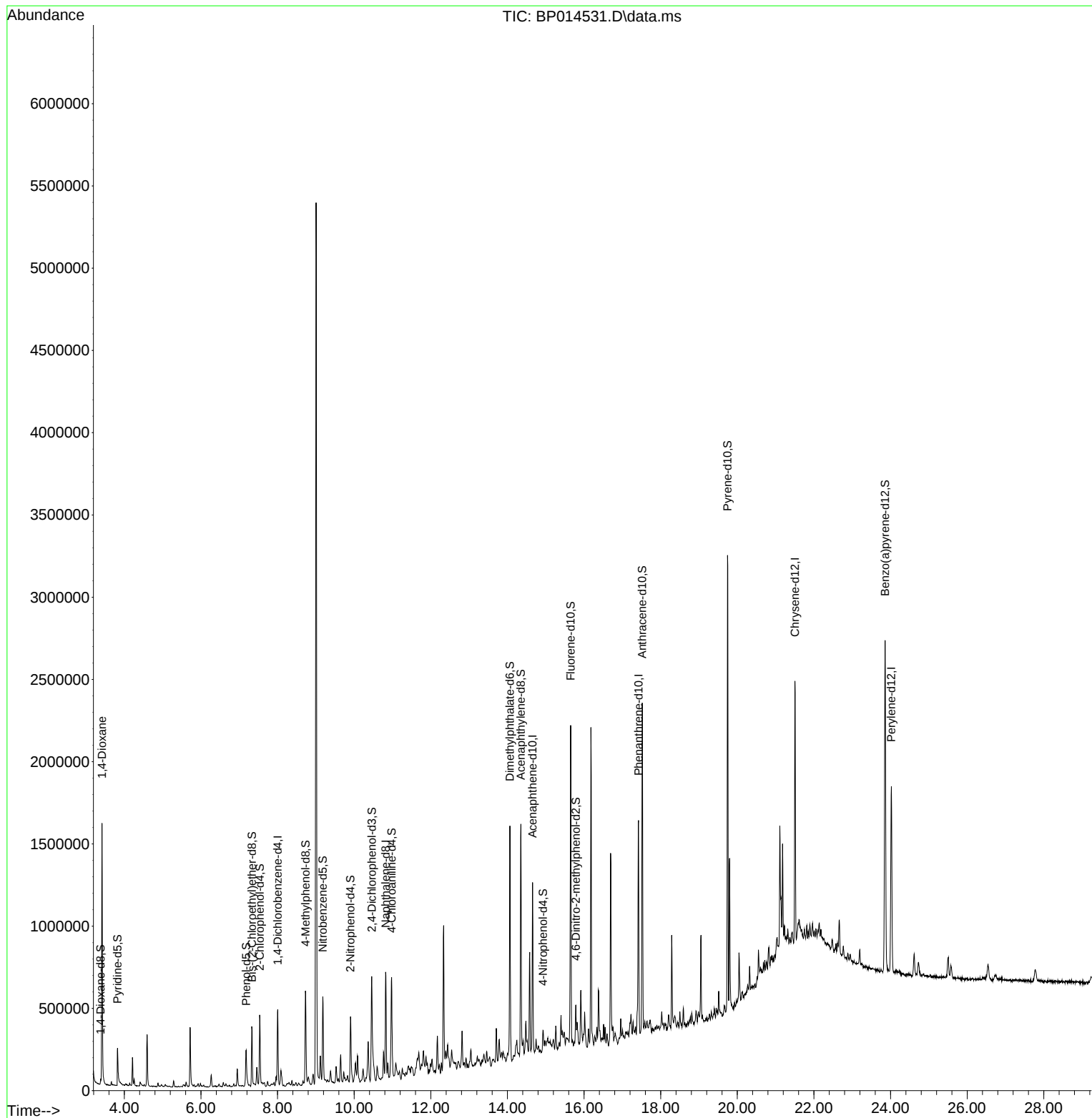
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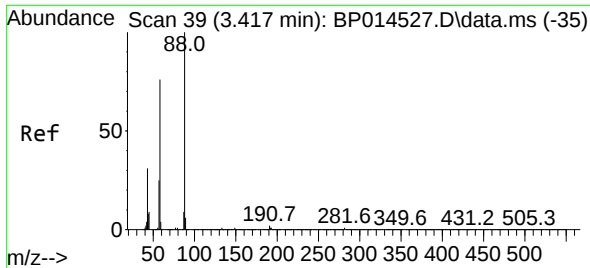
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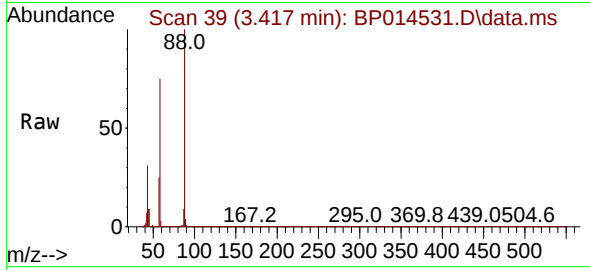
Reviewed By :Christian Giraldo 04/05/2023  
Supervised By :Jagrut Upadhyay 04/05/2023





#2  
 1,4-Dioxane  
 Concen: 223.820 ng/uL  
 RT: 3.417 min Scan# 39  
 Delta R.T. -0.000 min  
 Lab File: BP014531.D  
 Acq: 04 Apr 2023 16:53

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB9A2



Tgt Ion: 88 Resp: 73874  
 Ion Ratio Lower Upper  
 88 100  
 43 30.7 24.4 36.6  
 58 75.1 57.4 86.0

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