

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122023\  
 Data File : BP018972.D  
 Acq On : 20 Dec 2023 21:43  
 Operator : MA/JU  
 Sample : 05830-06  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0AD0

Quant Time: Dec 20 23:00:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 19 05:28:03 2023  
 Response via : Initial Calibration

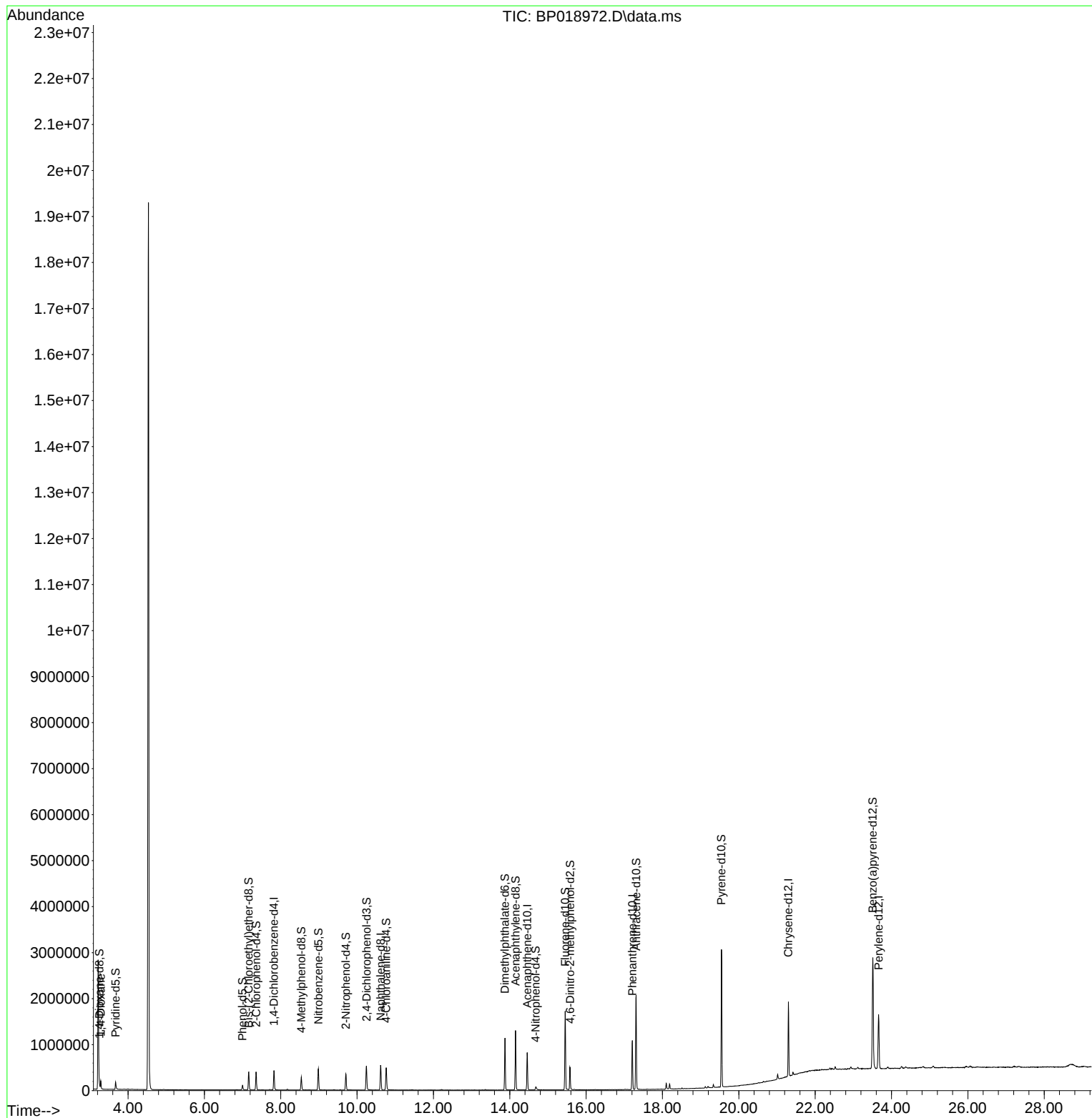
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 112211   | 20.000 | ng/u1 | -0.01        |
| 20) Naphthalene-d8            | 10.616 | 136  | 424914   | 20.000 | ng/u1 | -0.01        |
| 38) Acenaphthene-d10          | 14.457 | 164  | 270747   | 20.000 | ng/u1 | -0.01        |
| 64) Phenanthrene-d10          | 17.210 | 188  | 649478   | 20.000 | ng/u1 | # 0.00       |
| 79) Chrysene-d12              | 21.298 | 240  | 754102   | 20.000 | ng/u1 | #-0.02       |
| 88) Perylene-d12              | 23.663 | 264  | 927769   | 20.000 | ng/u1 | -0.02        |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 12396    | 3.765  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.675  | 84   | 86151    | 9.768  | ng/u1 | 0.00         |
| 7) Phenol-d5                  | 6.999  | 99   | 57597    | 5.115  | ng/u1 | -0.02        |
| 9) Bis-(2-Chloroethyl)eth...  | 7.158  | 67   | 166555   | 24.955 | ng/u1 | -0.01        |
| 11) 2-Chlorophenol-d4         | 7.358  | 132  | 176503   | 20.087 | ng/u1 | -0.01        |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 103245   | 11.329 | ng/u1 | -0.02        |
| 21) Nitrobenzene-d5           | 8.987  | 128  | 111917   | 29.593 | ng/u1 | -0.01        |
| 24) 2-Nitrophenol-d4          | 9.705  | 143  | 119647   | 30.515 | ng/u1 | -0.01        |
| 28) 2,4-Dichlorophenol-d3     | 10.246 | 165  | 206685   | 25.779 | ng/u1 | -0.01        |
| 31) 4-Chloroaniline-d4        | 10.763 | 131  | 264510   | 25.245 | ng/u1 | -0.01        |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 750393   | 31.054 | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 14.151 | 160  | 825489   | 31.024 | ng/u1 | -0.01        |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 21585    | 5.442  | ng/u1 | 0.00         |
| 60) Fluorene-d10              | 15.451 | 176  | 666501   | 32.859 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200  | 124665   | 32.012 | ng/u1 | -0.01        |
| 73) Anthracene-d10            | 17.310 | 188  | 1173060  | 34.356 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.545 | 212  | 1564154  | 26.646 | ng/u1 | -0.01        |
| 92) Benzo(a)pyrene-d12        | 23.510 | 264  | 1863418  | 34.447 | ng/u1 | -0.02        |
| Target Compounds              |        |      |          |        |       |              |
| 2) 1,4-Dioxane                | 3.287  | 88   | 81066    | 22.450 | ng/uL | Qvalue<br>96 |

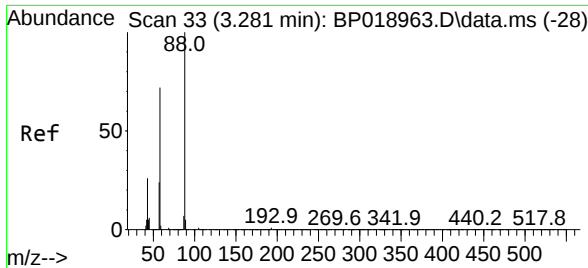
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 22.450 ng/uL  
 RT: 3.287 min Scan# 34  
 Delta R.T. -0.006 min  
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Tgt Ion: 88 Resp: 81066  
 Ion Ratio Lower Upper  
 88 100  
 43 23.9 21.8 32.6  
 58 67.7 56.5 84.7

