

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090723\  
 Data File : BP016984.D  
 Acq On : 07 Sep 2023 12:55  
 Operator : MA/JU  
 Sample : 04148-15DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJZ1DL

Quant Time: Sep 08 00:38:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 06 01:52:05 2023  
 Response via : Initial Calibration

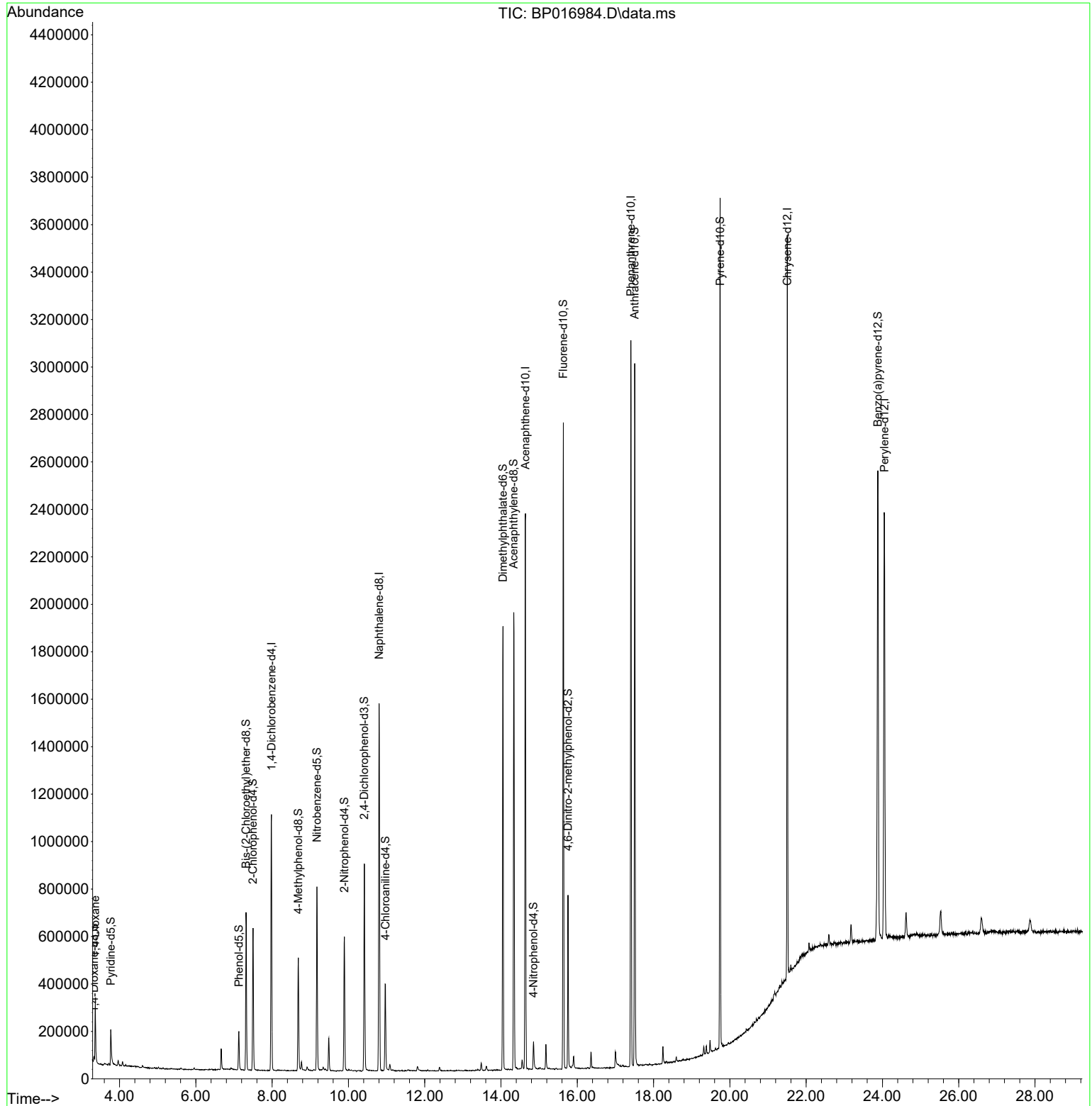
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 277417   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 1206202  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.640 | 164  | 756854   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.404 | 188  | 1651854  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.504 | 240  | 1341007  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.051 | 264  | 1354524  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.328  | 96   | 9763     | 1.331  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.770  | 84   | 90738    | 4.330  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.128  | 99   | 90997    | 3.590  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.316  | 67   | 293999   | 18.545 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 250006   | 13.629 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.687  | 113  | 171130   | 8.863  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.175  | 128  | 161923   | 17.303 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.893  | 143  | 162025   | 15.972 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 290557   | 15.515 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.969 | 131  | 186214   | 6.892  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.051 | 166  | 1140904  | 20.251 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.334 | 160  | 1196289  | 18.399 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 26881    | 2.443  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.634 | 176  | 962614   | 19.956 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 120996   | 12.172 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.504 | 188  | 1552083  | 20.460 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.745 | 212  | 1722709  | 21.091 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.880 | 264  | 1378696  | 20.063 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.364  | 88   | 133473   | 16.856 | ng/uL  | 97       |
| -----                         |        |      |          |        |        |          |

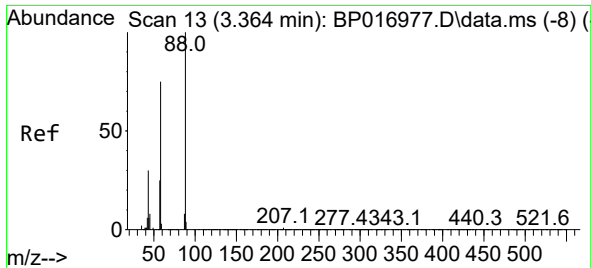
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 16.856 ng/uL  
 RT: 3.364 min Scan# 11  
 Delta R.T. 0.001 min  
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Tgt Ion: 88 Resp: 133473  
 Ion Ratio Lower Upper  
 88 100  
 43 31.9 25.0 37.6  
 58 72.8 60.6 90.8

