

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011224\  
 Data File : BP019333.D  
 Acq On : 12 Jan 2024 16:58  
 Operator : MA/JU  
 Sample : P1091-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AX6

Quant Time: Jan 12 17:37:10 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 09 03:05:24 2024  
 Response via : Initial Calibration

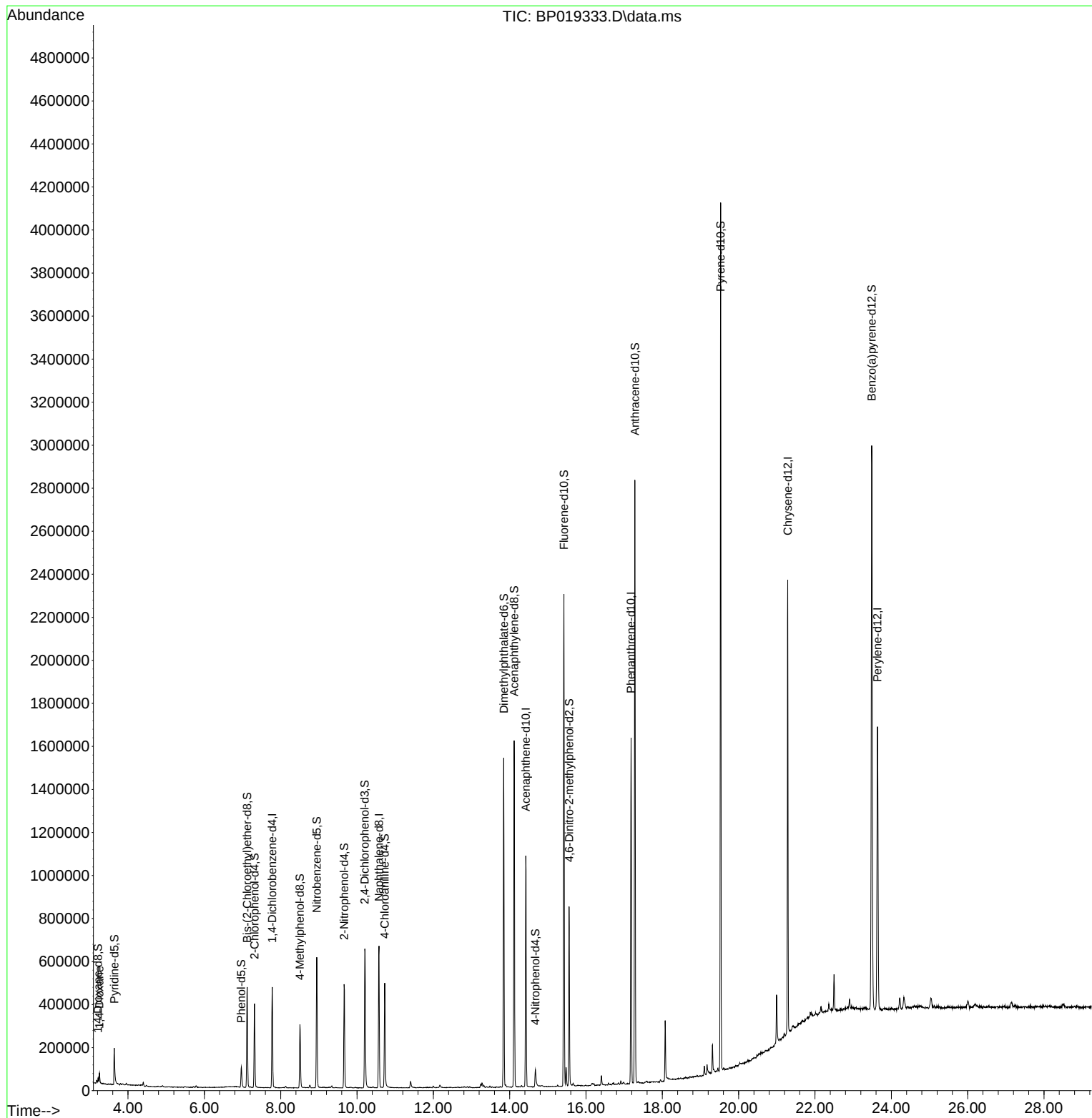
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 123023   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 498549   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 352489   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 914909   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 997117   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.639 | 264  | 1050157  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 12086    | 3.715  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 97679    | 10.383 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 54550    | 4.639  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 207998   | 29.574 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 163558   | 20.250 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.504  | 113  | 102771   | 11.017 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 124005   | 29.565 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 136153   | 27.938 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.204 | 165  | 241278   | 24.506 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.728 | 131  | 237226   | 19.075 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 973376   | 31.257 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1000207  | 29.962 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 23212    | 4.854  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.422 | 176  | 871467   | 34.181 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 193708   | 28.678 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.280 | 188  | 1546851  | 33.899 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.527 | 212  | 2074867  | 31.912 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.486 | 264  | 1992804  | 34.899 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.252  | 88   | 25773    | 7.648  | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

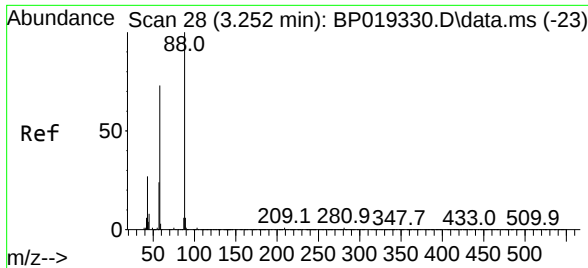
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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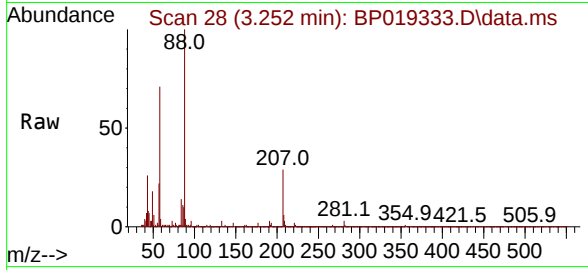
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#2  
 1,4-Dioxane  
 Concen: 7.648 ng/uL  
 RT: 3.252 min Scan# 21  
 Delta R.T. -0.006 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 25773 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 26.0  | 22.0  | 33.0  |
| 58       | 71.4  | 54.6  | 82.0  |

