

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042224\  
 Data File : BN031124.D  
 Acq On : 22 Apr 2024 16:17  
 Operator : MA/JU  
 Sample : P2037-01RX  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E1CY0RX

Quant Time: Apr 22 23:28:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration

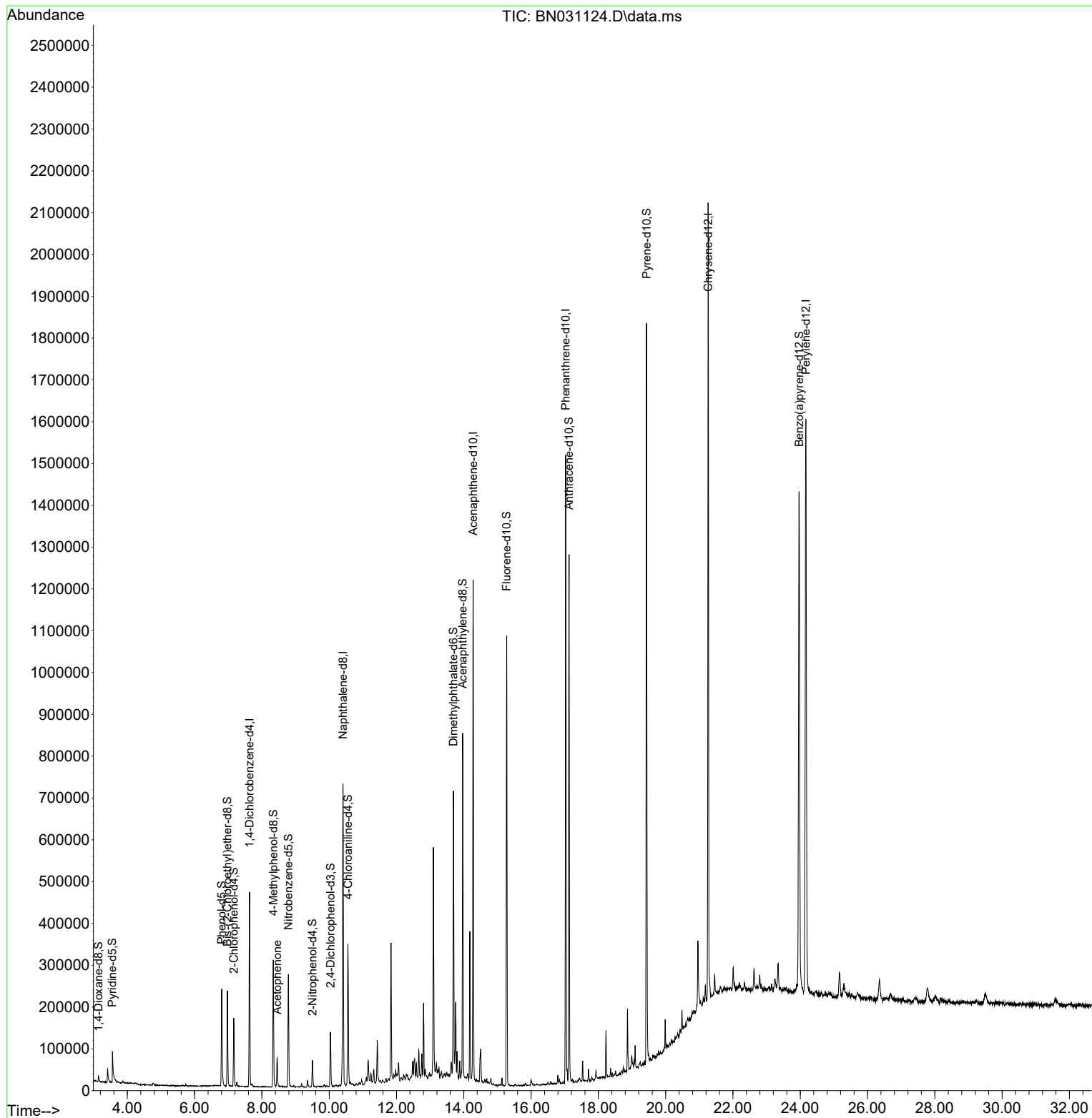
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 125387   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 581385   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 392695   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.028 | 188  | 878376   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.263 | 240  | 955975   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.168 | 264  | 1205074  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 5826     | 2.171  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 44795    | 5.796  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99   | 134815   | 12.746 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 98125    | 15.945 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 76027    | 9.232  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 114670   | 12.891 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 64633    | 15.473 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 19635    | 4.522  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 48908    | 5.712  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 175102   | 13.086 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 445266   | 16.294 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 515725   | 16.654 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 225      | 0.039  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.275 | 176  | 403995   | 16.983 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.000  | ng/ul  |          |
| 73) Anthracene-d10            | 17.128 | 188  | 691740   | 18.169 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 908034   | 19.330 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 1041191  | 18.220 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.457  | 105  | 37902    | 2.750  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

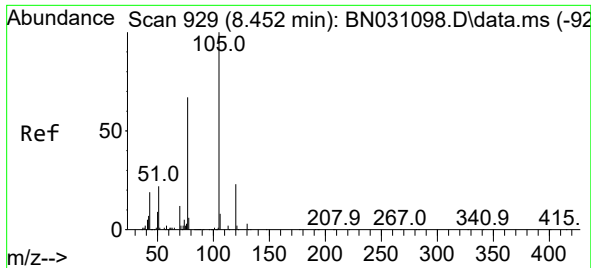
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Acetophenone  
 Concen: 2.750 ng/ul  
 RT: 8.457 min Scan# 91  
 Delta R.T. -0.000 min  
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Tgt Ion:105 Resp: 37902  
 Ion Ratio Lower Upper  
 105 100  
 77 73.3 60.2 90.4  
 51 25.2 20.6 31.0

