

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024933.D  
 Acq On : 15 Apr 2023 14:03  
 Operator : CG/JU  
 Sample : 02254-17  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB6

Quant Time: Apr 17 03:02:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 17 02:58:51 2023  
 Response via : Initial Calibration

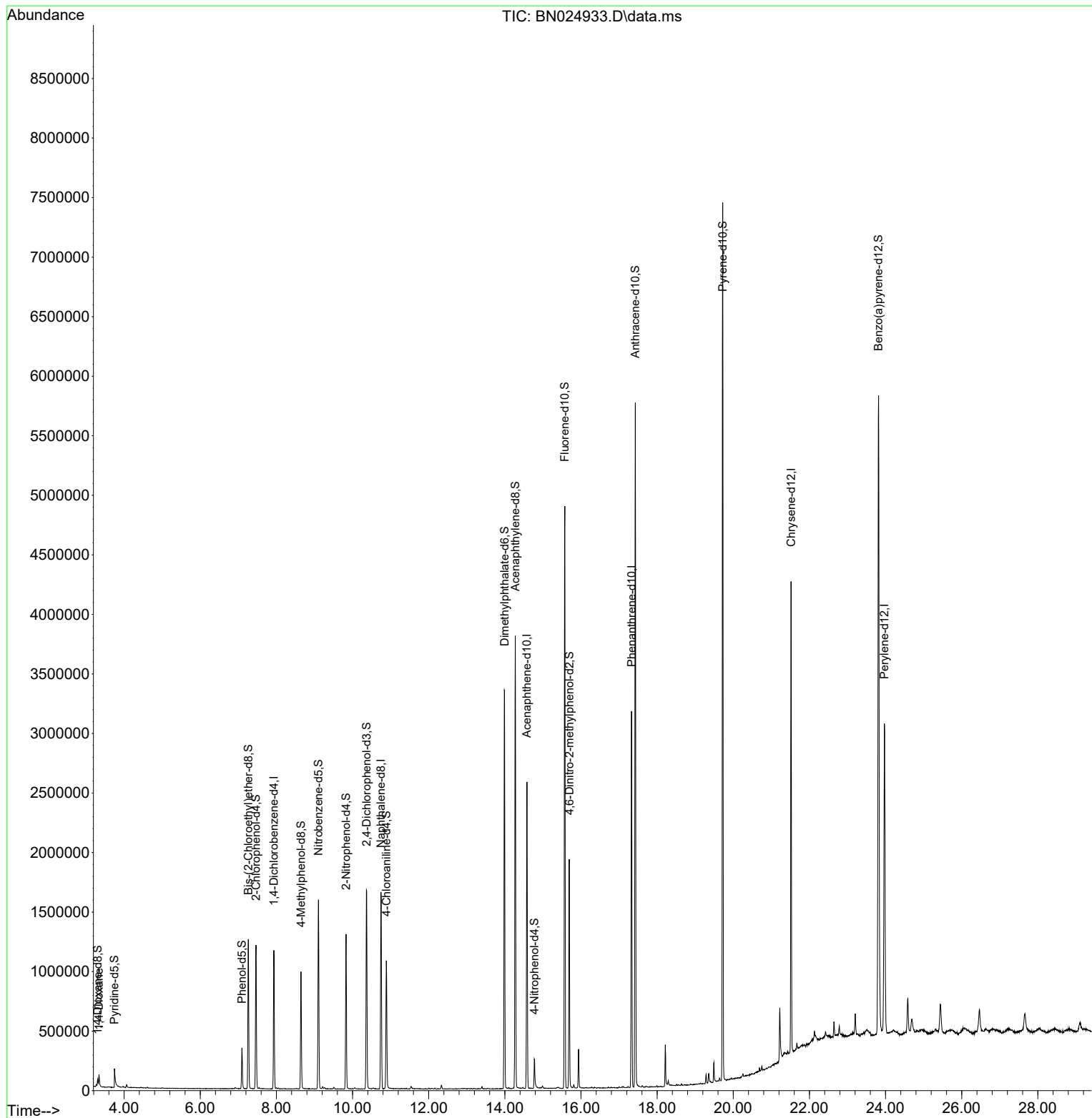
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 285789   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 1262349  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 784960   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 1740150  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.522 | 240  | 1797141  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.969 | 264  | 1994133  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 29689    | 3.954  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 81253    | 3.614  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.093  | 99   | 170321   | 6.113  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.264  | 67   | 556503   | 29.862 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.464  | 132  | 483479   | 23.612 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 325488   | 14.715 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.105  | 128  | 319879   | 31.296 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 340669   | 30.771 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 544653   | 27.524 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.887 | 131  | 506915   | 16.880 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 2019570  | 33.188 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 2282073  | 32.726 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 57246    | 4.589  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 1790859  | 34.857 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 321572   | 28.395 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.428 | 188  | 3000271  | 36.710 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 3561314  | 34.126 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 3713616  | 35.617 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.340  | 88   | 46857    | 5.782  | ng/uL | 97       |
| -----                         |        |      |          |        |       |          |

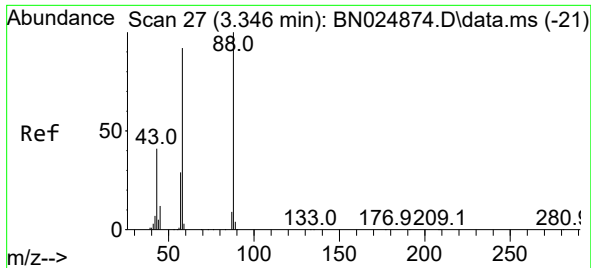
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024933.D  
Acq On : 15 Apr 2023 14:03  
Operator : CG/JU  
Sample : 02254-17  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB6

Quant Time: Apr 17 03:02:14 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Apr 17 02:58:51 2023  
Response via : Initial Calibration





#2  
 1,4-Dioxane  
 Concen: 5.782 ng/uL  
 RT: 3.340 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: BN024933.D  
 Acq: 15 Apr 2023 14:03

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB6

Tgt Ion: 88 Resp: 46857  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 39.8  | 33.0  | 49.4  |
| 58  | 93.1  | 72.3  | 108.5 |

