

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024938.D  
 Acq On : 15 Apr 2023 17:05  
 Operator : CG/JU  
 Sample : 02275-15  
 Misc :  
 ALS Vial : 86 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHE00

Quant Time: Apr 17 03:02:57 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  | 266846   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 1136230  | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 714898   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 1630676  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 1694239  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 1877017  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 25860    | 3.688  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 143621   | 6.841  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.099  | 99   | 25299    | 0.972  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 276038   | 15.863 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 49440    | 2.586  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 48047    | 2.326  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.104  | 128  | 145537   | 15.819 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 24623    | 2.471  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 52381    | 2.941  | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.887 | 131  | 485015   | 17.944 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.987 | 166  | 1032484  | 18.630 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 1046846  | 16.484 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.792 | 143  | 4002     | 0.352  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.569 | 176  | 869493   | 18.582 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 14604    | 1.376  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.428 | 188  | 1502464  | 19.618 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 1848640  | 18.790 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 1914700  | 19.509 | ng/ul | 0.00     |

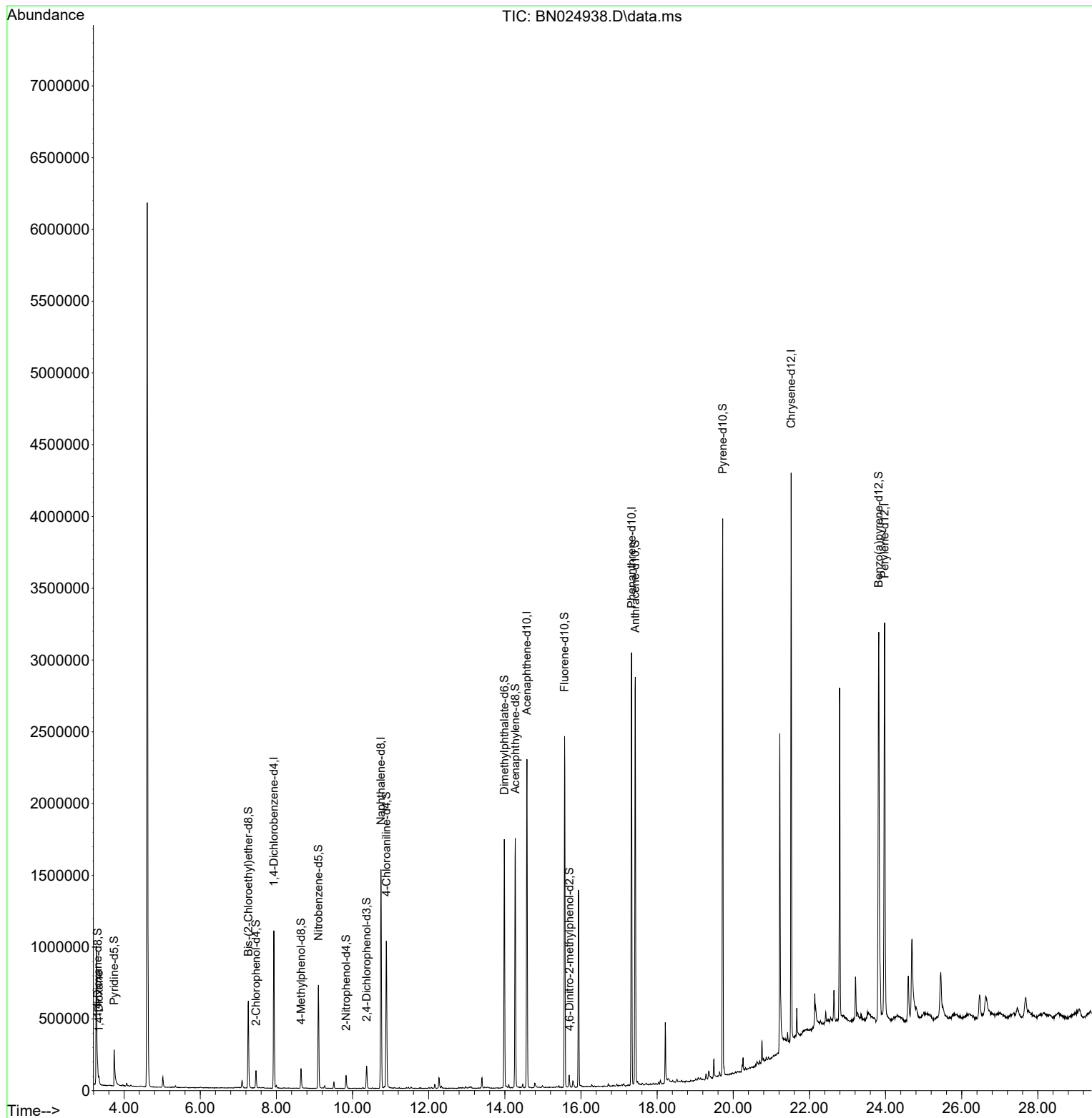
| Target Compounds |       |    |       |              | Qvalue |
|------------------|-------|----|-------|--------------|--------|
| 2) 1,4-Dioxane   | 3.340 | 88 | 20790 | 2.748 ng/uL# | 85     |

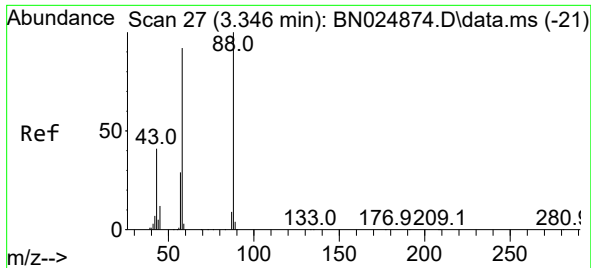
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 2.748 ng/uL  
 RT: 3.340 min Scan# 20  
 Delta R.T. -0.000 min  
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Tgt Ion: 88 Resp: 20790  
 Ion Ratio Lower Upper  
 88 100  
 43 59.2 33.0 49.4#  
 58 82.0 72.3 108.5

