

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050624\  
 Data File : BN031407.D  
 Acq On : 06 May 2024 19:58  
 Operator : MA/JU  
 Sample : P2368-22  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43X6

Quant Time: May 06 23:13:21 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN050324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 03 14:17:04 2024  
 Response via : Initial Calibration

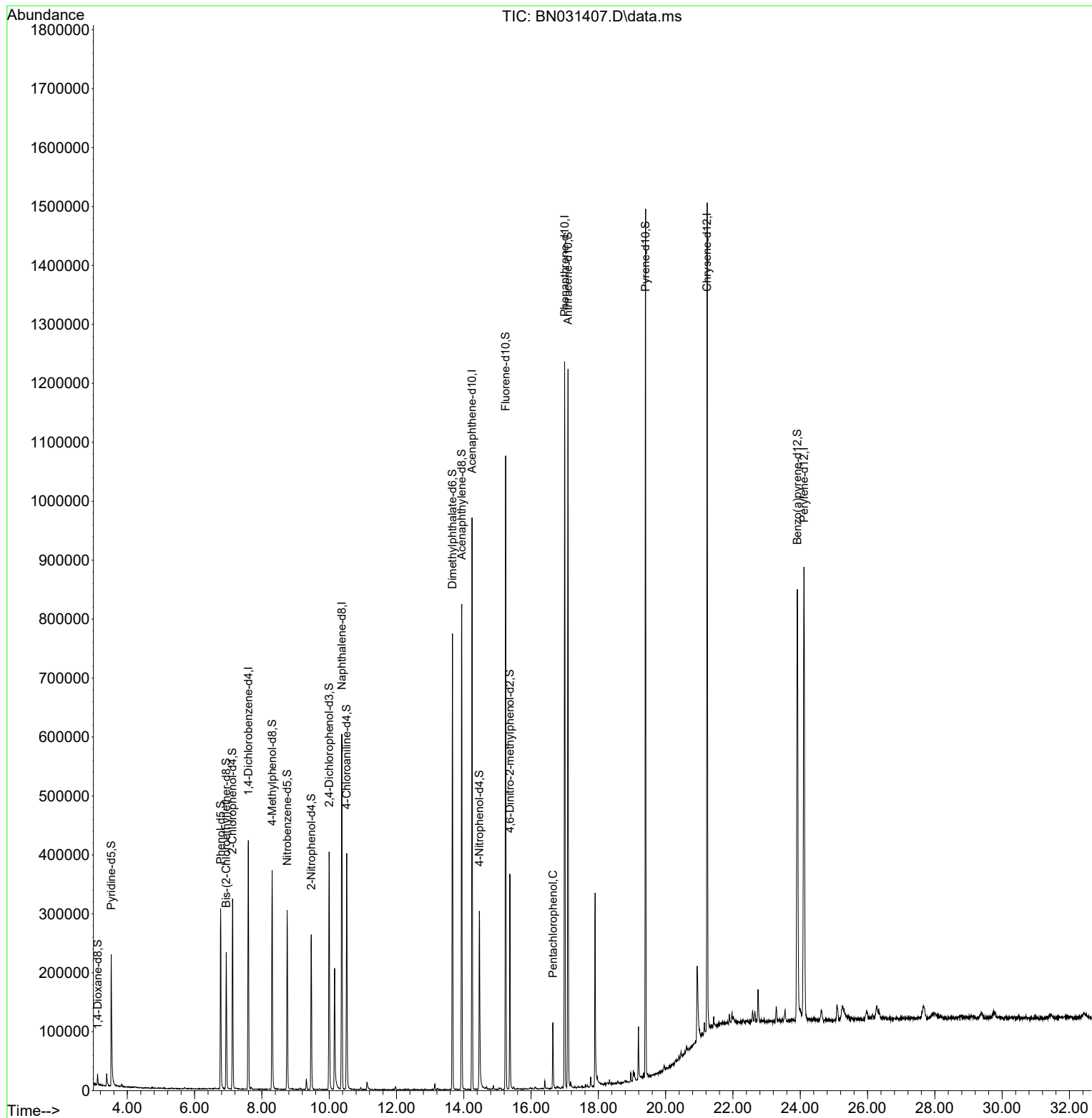
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.599  | 152  | 108085   | 20.000 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.375 | 136  | 461344   | 20.000 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.245 | 164  | 314496   | 20.000 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 16.998 | 188  | 683162   | 20.000 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.233 | 240  | 658467   | 20.000 | ng/ul | 0.00         |
| 88) Perylene-d12              | 24.110 | 264  | 653157   | 20.000 | ng/ul | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 9338     | 3.739  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.522  | 84   | 121981   | 18.792 | ng/ul | 0.00         |
| 7) Phenol-d5                  | 6.775  | 99   | 157673   | 19.132 | ng/ul | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 6.940  | 67   | 92203    | 19.812 | ng/ul | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 137740   | 20.041 | ng/ul | 0.00         |
| 15) 4-Methylphenol-d8         | 8.304  | 113  | 127185   | 18.611 | ng/ul | 0.00         |
| 21) Nitrobenzene-d5           | 8.752  | 128  | 67419    | 19.396 | ng/ul | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.469  | 143  | 72673    | 18.919 | ng/ul | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 9.998  | 165  | 133860   | 19.389 | ng/ul | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.522 | 131  | 200160   | 20.823 | ng/ul | 0.00         |
| 46) Dimethylphthalate-d6      | 13.663 | 166  | 469727   | 20.757 | ng/ul | 0.00         |
| 49) Acenaphthylene-d8         | 13.939 | 160  | 508973   | 20.437 | ng/ul | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.463 | 143  | 67276    | 16.723 | ng/ul | 0.00         |
| 60) Fluorene-d10              | 15.245 | 176  | 386418   | 20.894 | ng/ul | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 200  | 68571    | 16.410 | ng/ul | 0.00         |
| 73) Anthracene-d10            | 17.098 | 188  | 615940   | 20.703 | ng/ul | 0.00         |
| 81) Pyrene-d10                | 19.404 | 212  | 734548   | 19.645 | ng/ul | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.915 | 264  | 641639   | 20.594 | ng/ul | 0.00         |
| Target Compounds              |        |      |          |        |       |              |
| 71) Pentachlorophenol         | 16.651 | 266  | 18057    | 3.457  | ng/ul | Qvalue<br>99 |

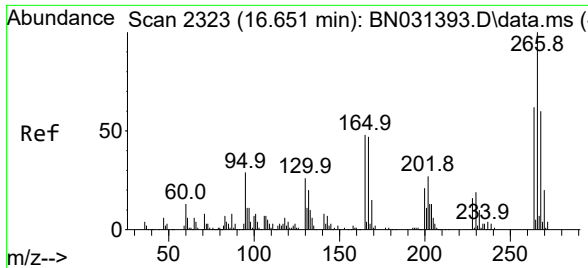
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71  
 Pentachlorophenol  
 Concen: 3.457 ng/ul  
 RT: 16.651 min Scan# 21  
 Delta R.T. -0.000 min  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 18057 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 63.0  | 49.6  | 74.4  |
| 268       | 58.5  | 47.8  | 71.6  |

