

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050824\  
 Data File : BP020251.D  
 Acq On : 09 May 2024 00:27  
 Operator : MA/JU  
 Sample : P2369-17  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P1

Quant Time: May 09 01:18:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 08 22:57:55 2024  
 Response via : Initial Calibration

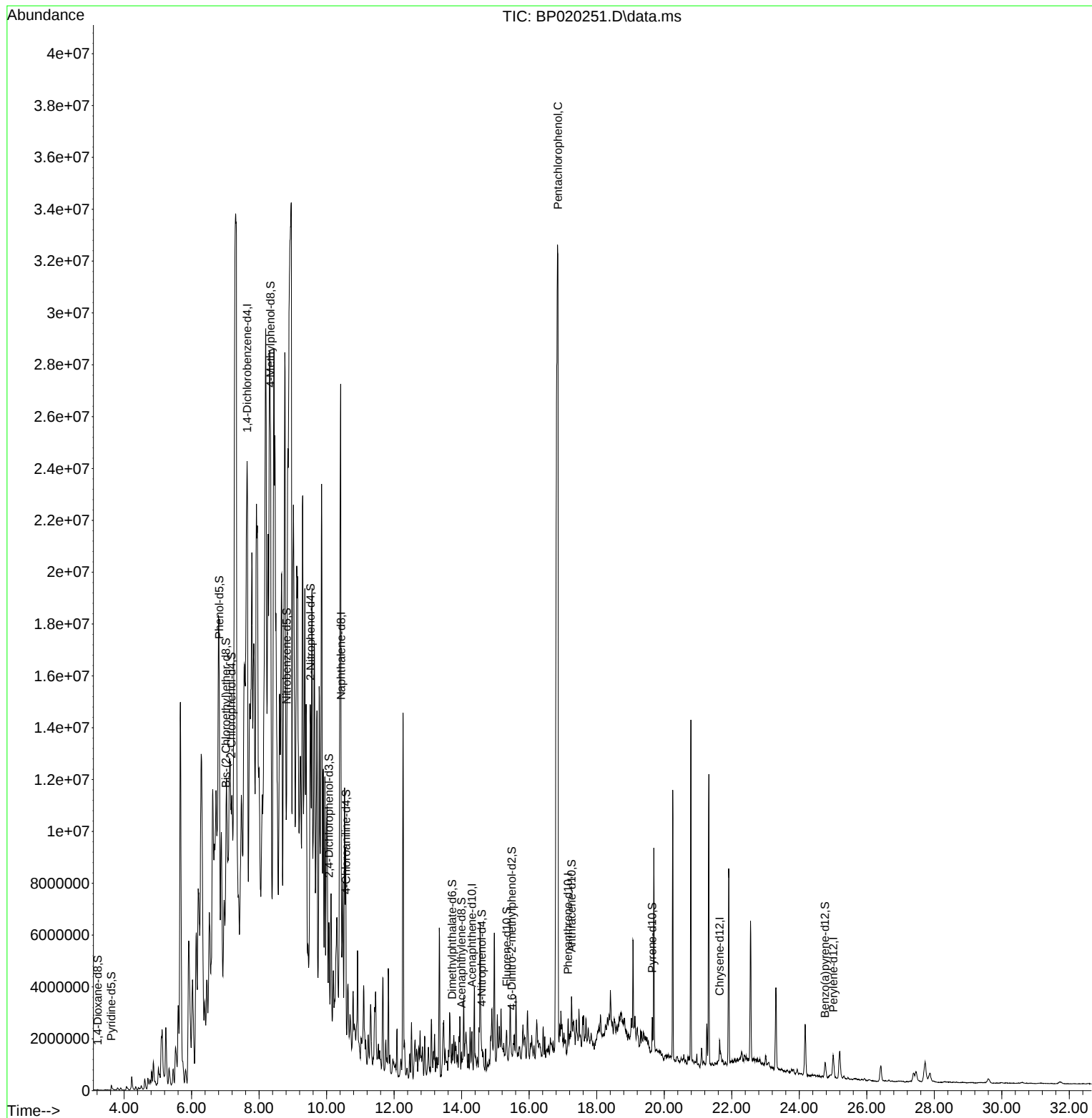
| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| -----                         |        |      |          |          |       |          |
| Internal Standards            |        |      |          |          |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.652  | 152  | 119718   | 20.000   | ng/u1 | 0.04     |
| 20) Naphthalene-d8            | 10.428 | 136  | 536865   | 20.000   | ng/u1 | # 0.04   |
| 38) Acenaphthene-d10          | 14.304 | 164  | 356004   | 20.000   | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.151 | 188  | 724122   | 20.000   | ng/u1 | 0.01     |
| 79) Chrysene-d12              | 21.639 | 240  | 516566   | 20.000   | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.009 | 264  | 555277   | 20.000   | ng/u1 | 0.00     |
|                               |        |      |          |          |       |          |
| System Monitoring Compounds   |        |      |          |          |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 12899    | 4.550    | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 157288   | 19.096   | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.822  | 99   | 350814   | 34.122   | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.016  | 67   | 711109   | 113.859  | ng/u1 | 0.05     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 178978   | 24.351   | ng/u1 | 0.02     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 1052831  | 126.662  | ng/u1 | 0.02     |
| 21) Nitrobenzene-d5           | 8.822  | 128  | 120733   | 30.032   | ng/u1 | 0.04     |
| 24) 2-Nitrophenol-d4          | 9.528  | 143  | 108460   | 23.559   | ng/u1 | 0.04     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 196980   | 23.447   | ng/u1 | 0.05     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 91071    | 7.745    | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.716 | 166  | 590558   | 22.716   | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.992 | 160  | 673815   | 23.463   | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 74762    | 18.711   | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.334 | 176  | 505513   | 23.313   | ng/u1 | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.486 | 200  | 49859    | 10.851   | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 761630   | 24.313   | ng/u1 | 0.01     |
| 81) Pyrene-d10                | 19.645 | 212  | 795342   | 26.339   | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.762 | 264  | 618168   | 23.024   | ng/u1 | -0.01    |
|                               |        |      |          |          |       |          |
| Target Compounds              |        |      |          |          |       | Qvalue   |
| 71) Pentachlorophenol         | 16.851 | 266  | 15971927 | 2908.722 | ng/u1 | 99       |
| -----                         |        |      |          |          |       |          |

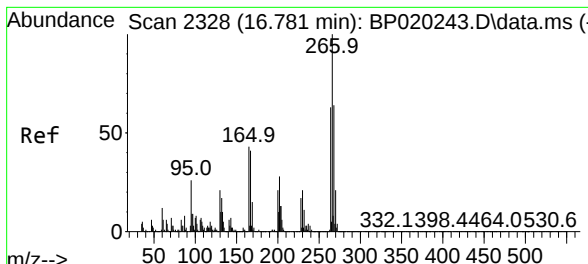
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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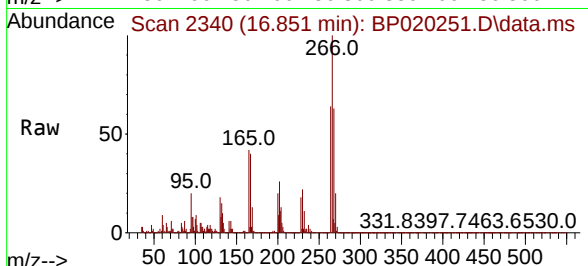
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#71  
 Pentachlorophenol  
 Concen: 2908.722 ng/ul  
 RT: 16.851 min Scan# 21  
 Delta R.T. 0.070 min  
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Tgt Ion:266 Resp:15971927

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 63.7  | 49.8  | 74.6  |
| 268 | 62.7  | 50.4  | 75.6  |

