

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
 Data File : BP020300.D  
 Acq On : 10 May 2024 21:32  
 Operator : MA/JU  
 Sample : P2370-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43P5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024  
 Supervised By :mohammad ahmed 05/14/2024

Quant Time: May 10 23:03:50 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     | 7.616  | 152  | 66322    | 20.000 | ng/u1 | 0.00         |
| 20) Naphthalene-d8            | 10.387 | 136  | 268324   | 20.000 | ng/u1 | 0.00         |
| 38) Acenaphthene-d10          | 14.287 | 164  | 185331   | 20.000 | ng/u1 | -0.01        |
| 64) Phenanthrene-d10          | 17.140 | 188  | 427649   | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.628 | 240  | 425103   | 20.000 | ng/u1 | -0.01        |
| 88) Perylene-d12              | 24.992 | 264  | 485207   | 20.000 | ng/u1 | -0.02        |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 8762     | 5.580  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.623  | 84   | 78262    | 17.152 | ng/u1 | 0.00         |
| 7) Phenol-d5                  | 6.811  | 99   | 156317   | 27.445 | ng/u1 | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 6.969  | 67   | 95785    | 27.684 | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.158  | 132  | 127346   | 31.276 | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.328  | 113  | 117361   | 25.487 | ng/u1 | 0.00         |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 65377    | 32.537 | ng/u1 | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.487  | 143  | 75840    | 32.960 | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.028 | 165  | 129683   | 30.885 | ng/u1 | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 171837   | 29.241 | ng/u1 | 0.00         |
| 46) Dimethylphthalate-d6      | 13.710 | 166  | 462189   | 34.150 | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 520975   | 34.847 | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.587 | 143  | 61355m   | 29.497 | ng/u1 | 0.04         |
| 60) Fluorene-d10              | 15.316 | 176  | 402668   | 35.671 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.481 | 200  | 53643    | 19.767 | ng/u1 | 0.00         |
| 73) Anthracene-d10            | 17.240 | 188  | 657695   | 35.550 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.645 | 212  | 808041   | 32.518 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 24.763 | 264  | 811323   | 34.583 | ng/u1 | -0.01        |
| Target Compounds              |        |      |          |        |       |              |
| 71) Pentachlorophenol         | 16.781 | 266  | 28969    | 8.933  | ng/u1 | Qvalue<br>91 |
| -----                         |        |      |          |        |       |              |

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

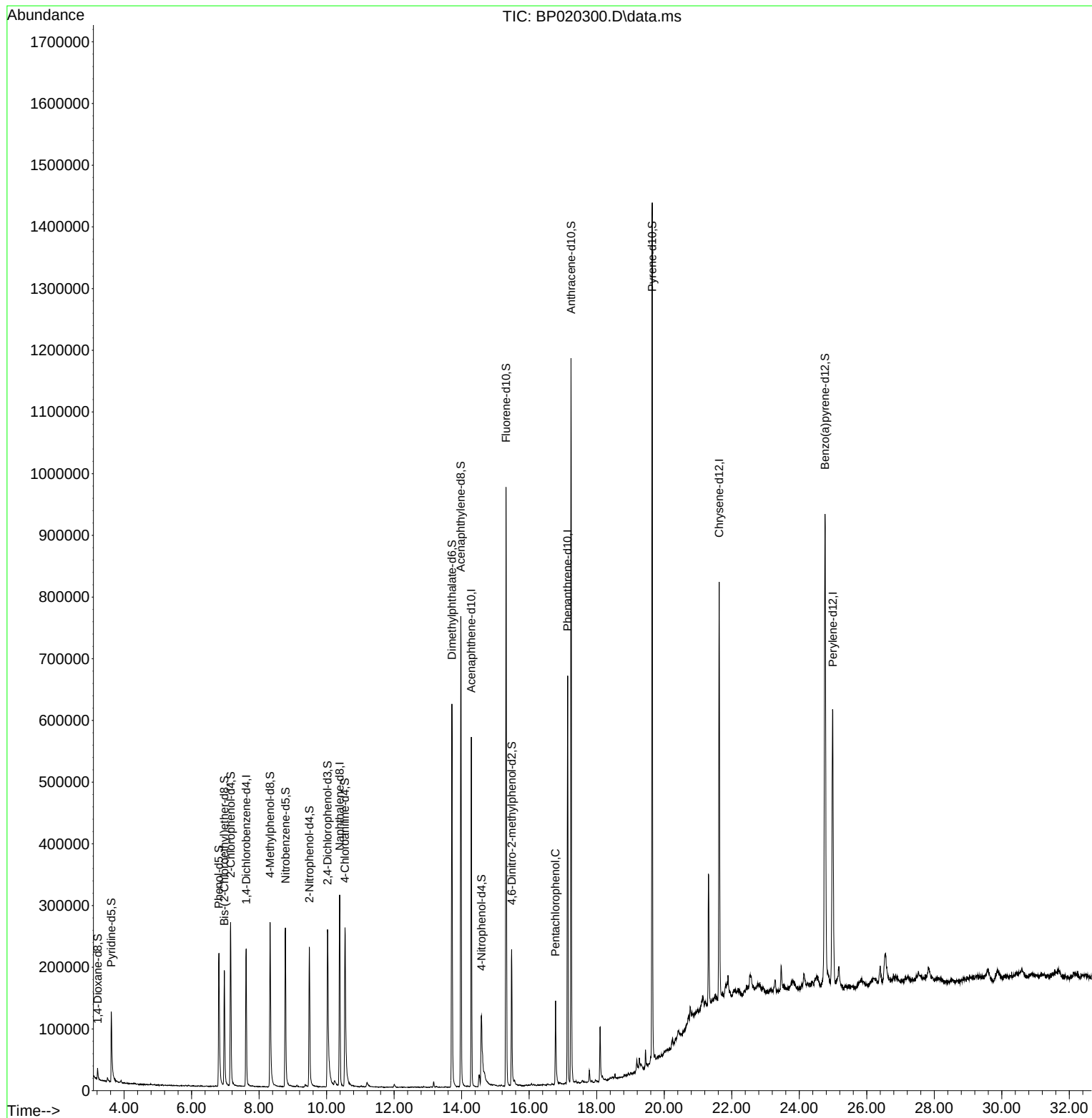
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051024\  
Data File : BP020300.D  
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Operator : MA/JU  
Sample : P2370-03  
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ALS Vial : 18 Sample Multiplier: 1

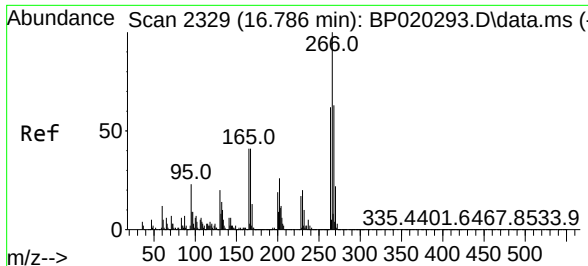
Instrument :  
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Quant Time: May 10 23:03:50 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
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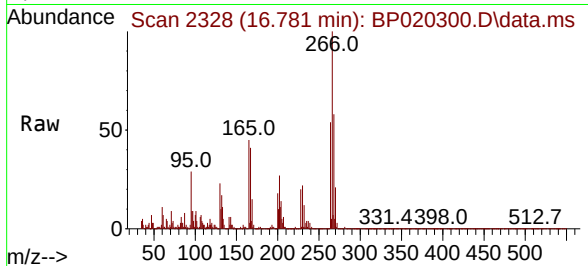
Reviewed By :Jagrut Upadhyay 05/13/2024  
Supervised By :mohammad ahmed 05/14/2024





#71  
 Pentachlorophenol  
 Concen: 8.933 ng/ul  
 RT: 16.781 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP020300.D  
 Acq: 10 May 2024 21:32

Instrument :  
 BNA\_P  
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|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 2896 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 53.5  | 49.8  | 74.6 |
| 268       | 57.8  | 50.4  | 75.6 |

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