

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
 Data File : BP023273.D  
 Acq On : 21 Nov 2024 06:34  
 Operator : RC/JU  
 Sample : P4872-21  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E29Y8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024  
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 07:03:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 04:34:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 106062   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.316 | 136  | 389896   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.181 | 164  | 291498   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.986 | 188  | 729230   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.433 | 240  | 843182   | 20.000 | ng/u1  | 0.01     |
| 88) Perylene-d12              | 24.645 | 264  | 982184   | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 11128    | 5.043  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 152268   | 23.227 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.775  | 99   | 223729   | 28.532 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.916  | 67   | 131998   | 28.652 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.116  | 132  | 163866   | 28.534 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 189258   | 29.329 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.710  | 128  | 82338    | 30.334 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.416  | 143  | 99608    | 30.781 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.963  | 165  | 199905   | 29.499 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.469 | 131  | 231039   | 28.577 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.598 | 166  | 714518   | 34.010 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 13.875 | 160  | 760140   | 34.676 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.463 | 143  | 78856m   | 24.976 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.181 | 176  | 640129   | 34.752 | ng/u1  | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 72675    | 16.636 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.092 | 188  | 1086494  | 35.189 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.480 | 212  | 1417025  | 36.486 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.421 | 264  | 1690704  | 36.138 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.799  | 94   | 11033    | 1.347  | ng/u1# | 74       |
| -----                         |        |      |          |        |        |          |

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

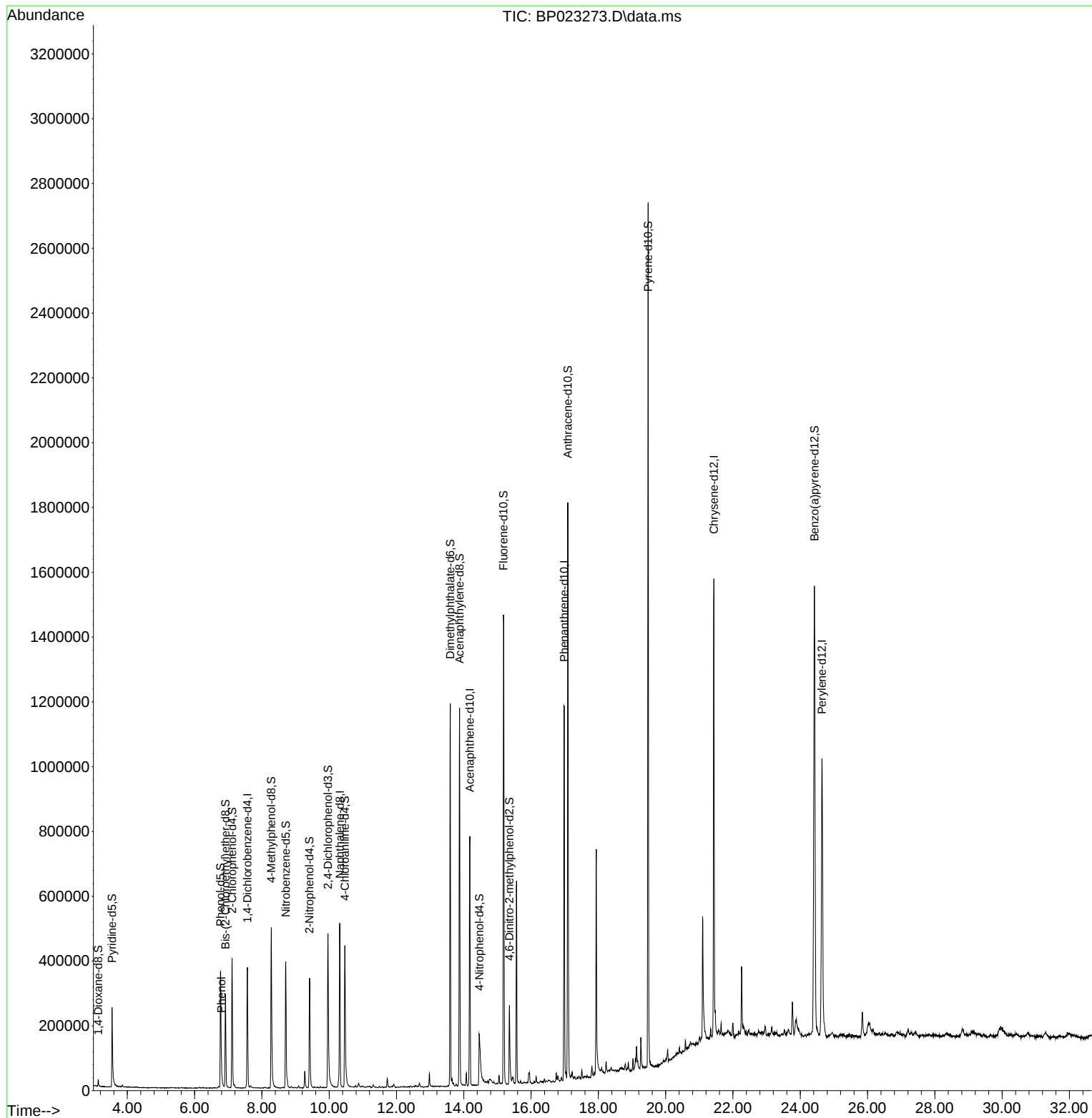
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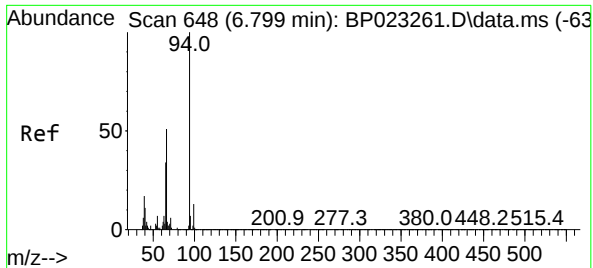
Instrument :  
BNA\_P  
ClientSampleId :  
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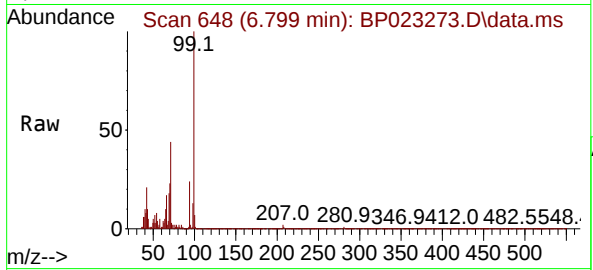
Reviewed By :Yogesh Patel 11/22/2024  
Supervised By :mohammad ahmed 11/22/2024





#8  
Phenol  
Concen: 1.347 ng/ul  
RT: 6.799 min Scan# 64  
Delta R.T. -0.006 min  
Lab File: BP023273.D  
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BNA\_P  
ClientSampleId :  
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Tgt Ion: 94 Resp: 1103

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 44.0  | 26.2  | 39.4  |
| 66  | 71.1  | 40.2  | 60.4  |

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