

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023474.D  
 Acq On : 17 Dec 2024 20:15  
 Operator : RC/JU  
 Sample : P5258-18  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E28Y1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024  
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 00:19:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.528  | 152  | 251311   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.275 | 136  | 992816   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.145 | 164  | 727648   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.951 | 188  | 1619549  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.369 | 240  | 1560214  | 20.000 | ng/u1  | #-0.02   |
| 88) Perylene-d12              | 24.539 | 264  | 1598733  | 20.000 | ng/u1  | -0.04    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.099  | 96   | 19447    | 2.849  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.511  | 84   | 264375   | 15.062 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.746  | 99   | 322452   | 16.353 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.881  | 67   | 221266   | 17.786 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.081  | 132  | 241468   | 16.592 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.252  | 113  | 252681   | 15.877 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.675  | 128  | 114670   | 15.467 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.387  | 143  | 140299   | 16.420 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.940  | 165  | 254658   | 14.121 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.440 | 131  | 266456   | 13.189 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.563 | 166  | 897387   | 15.886 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.840 | 160  | 858718   | 14.412 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.463 | 143  | 84825m   | 12.254 | ng/u1  | 0.05     |
| 60) Fluorene-d10              | 15.157 | 176  | 638256   | 12.846 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.328 | 200  | 38819    | 3.966  | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.051 | 188  | 977616   | 13.226 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 1060691  | 13.012 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.333 | 264  | 777446   | 9.084  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.775  | 94   | 25630    | 1.249  | ng/u1# | 89       |
| -----                         |        |      |          |        |        |          |

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

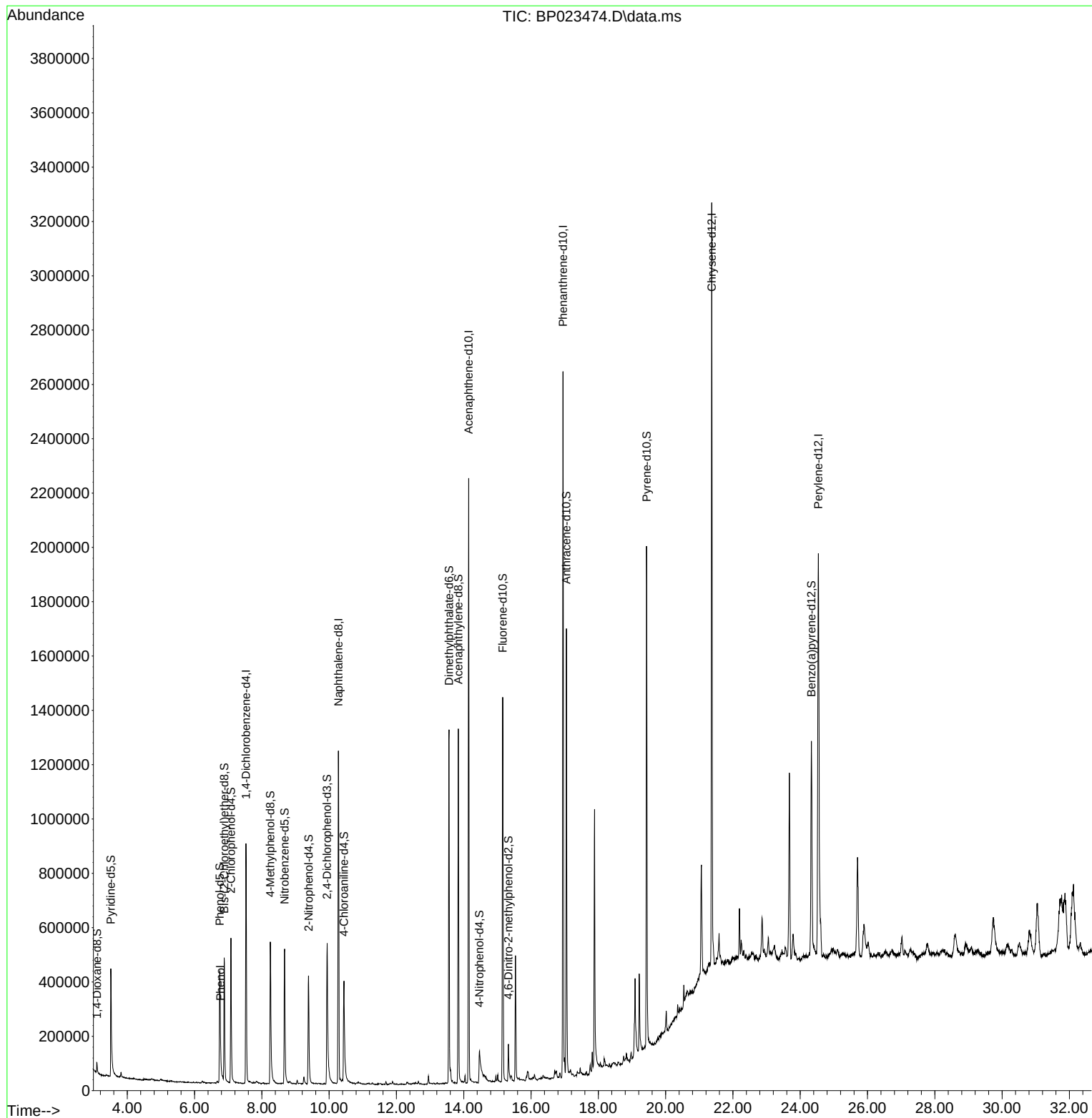
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
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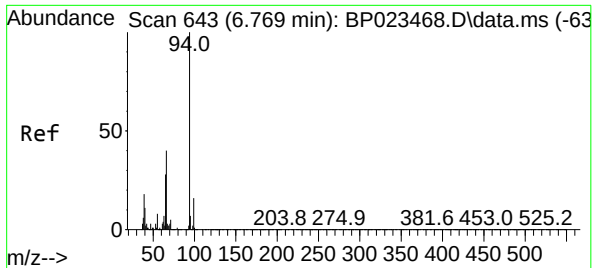
Instrument :  
BNA\_P  
ClientSampleId :  
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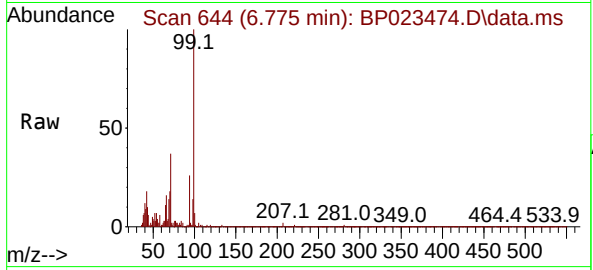
Reviewed By :Yogesh Patel 12/18/2024  
Supervised By :mohammad ahmed 12/19/2024





#8  
Phenol  
Concen: 1.249 ng/ul  
RT: 6.775 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: BP023474.D  
Acq: 17 Dec 2024 20:15

Instrument :  
BNA\_P  
ClientSampleId :  
E28Y1



|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 25630 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 42.2     | 28.0 42.0   |
| 66 60.0     | 42.0 63.0   |

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