

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
 Data File : BM042765.D  
 Acq On : 15 Nov 2023 13:02  
 Operator : MA/JU  
 Sample : 05057-09  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4985

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 14:24:24 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM111323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 14 00:02:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 24794    | 20.000 | ng/u1  | -0.02    |
| 20) Naphthalene-d8            | 10.639 | 136  | 103735   | 20.000 | ng/u1  | -0.02    |
| 38) Acenaphthene-d10          | 14.480 | 164  | 68535    | 20.000 | ng/u1  | -0.02    |
| 64) Phenanthrene-d10          | 17.239 | 188  | 151607   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.421 | 240  | 155478   | 20.000 | ng/u1  | #-0.01   |
| 88) Perylene-d12              | 23.785 | 264  | 184575   | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 3265     | 4.132  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.622  | 84   | 15930    | 8.105  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.998  | 99   | 14832    | 6.147  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 44138    | 26.031 | ng/u1  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.345  | 132  | 35515    | 19.074 | ng/u1  | -0.02    |
| 15) 4-Methylphenol-d8         | 8.551  | 113  | 23556    | 12.398 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 19086    | 20.985 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.739  | 143  | 20894    | 19.638 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.269 | 165  | 37409    | 18.910 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 47807m   | 19.033 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 163007   | 25.131 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.186 | 160  | 161326   | 23.245 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.780 | 143  | 1812m    | 2.473  | ng/u1  | 0.04     |
| 60) Fluorene-d10              | 15.480 | 176  | 132584   | 24.684 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.627 | 200  | 18266    | 15.906 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.339 | 188  | 216206   | 25.447 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.633 | 212  | 321078   | 31.536 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.632 | 264  | 331440   | 30.020 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.022  | 94   | 4483     | 1.868  | ng/u1# | 79       |
| -----                         |        |      |          |        |        |          |

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

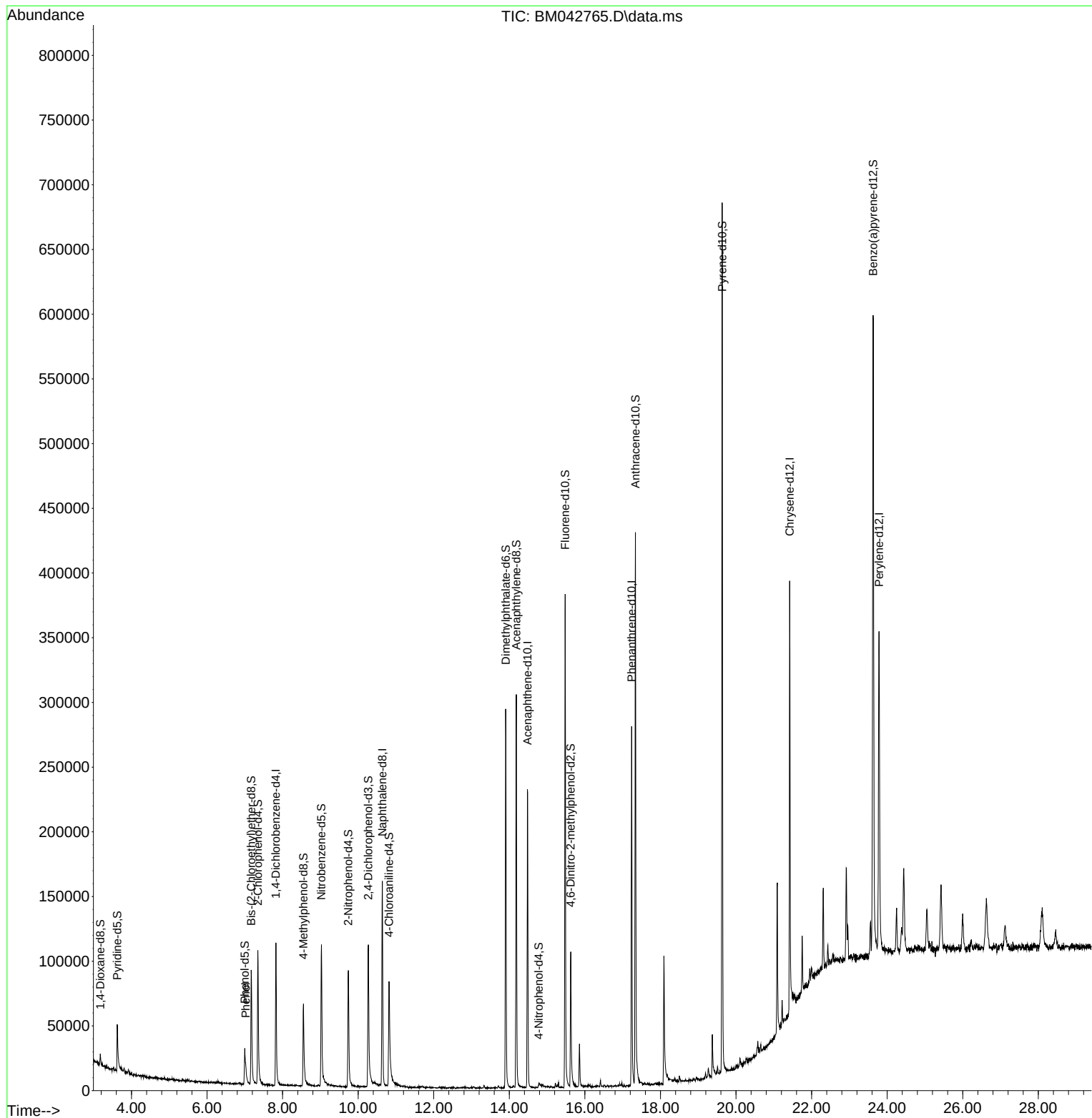
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111323\  
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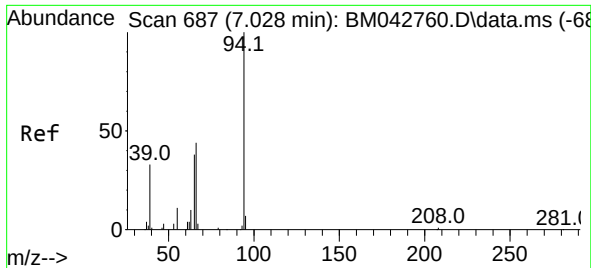
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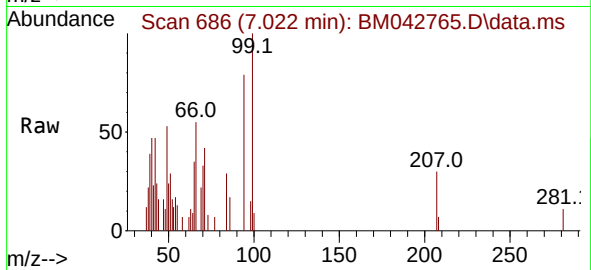
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#8  
Phenol  
Concen: 1.868 ng/ul  
RT: 7.022 min Scan# 687  
Delta R.T. -0.012 min  
Lab File: BM042765.D  
Acq: 15 Nov 2023 13:02

Instrument :  
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ClientSampleId :  
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Tgt Ion: 94 Resp: 448  
Ion Ratio Lower Upper  
94 100  
65 44.1 30.3 45.5  
66 69.5 39.9 59.9

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