

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120924\  
 Data File : BG063627.D  
 Acq On : 10 Dec 2024 8:06  
 Operator : RC/JU  
 Sample : P5066-11  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E28M9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024  
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 08:43:14 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 06 15:14:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.821  | 152  | 161402   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.612 | 136  | 720241   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.460 | 164  | 613854   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 1475828  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.470 | 240  | 1257571  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.502 | 264  | 1379224  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.285  | 96   | 11110m   | 3.039  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.691  | 84   | 152611   | 11.284 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.999  | 99   | 265273   | 16.693 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.151  | 67   | 171692   | 15.979 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.357  | 132  | 170585   | 18.223 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.532  | 113  | 204854   | 17.387 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.979  | 128  | 89985    | 17.799 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.695  | 143  | 103294   | 17.855 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.242 | 165  | 211048   | 16.943 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.753 | 131  | 240846   | 15.999 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.867 | 166  | 825557   | 18.505 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.155 | 160  | 909092   | 18.642 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.690 | 143  | 89616m   | 15.687 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.459 | 176  | 713688   | 16.229 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.589 | 200  | 71606    | 8.589  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 1109225  | 16.460 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.613 | 212  | 1213358  | 17.407 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.296 | 264  | 999823   | 14.433 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 8) Phenol                     | 7.028  | 94   | 17638m   | 1.032  | ng/u1 |          |
| -----                         |        |      |          |        |       |          |

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

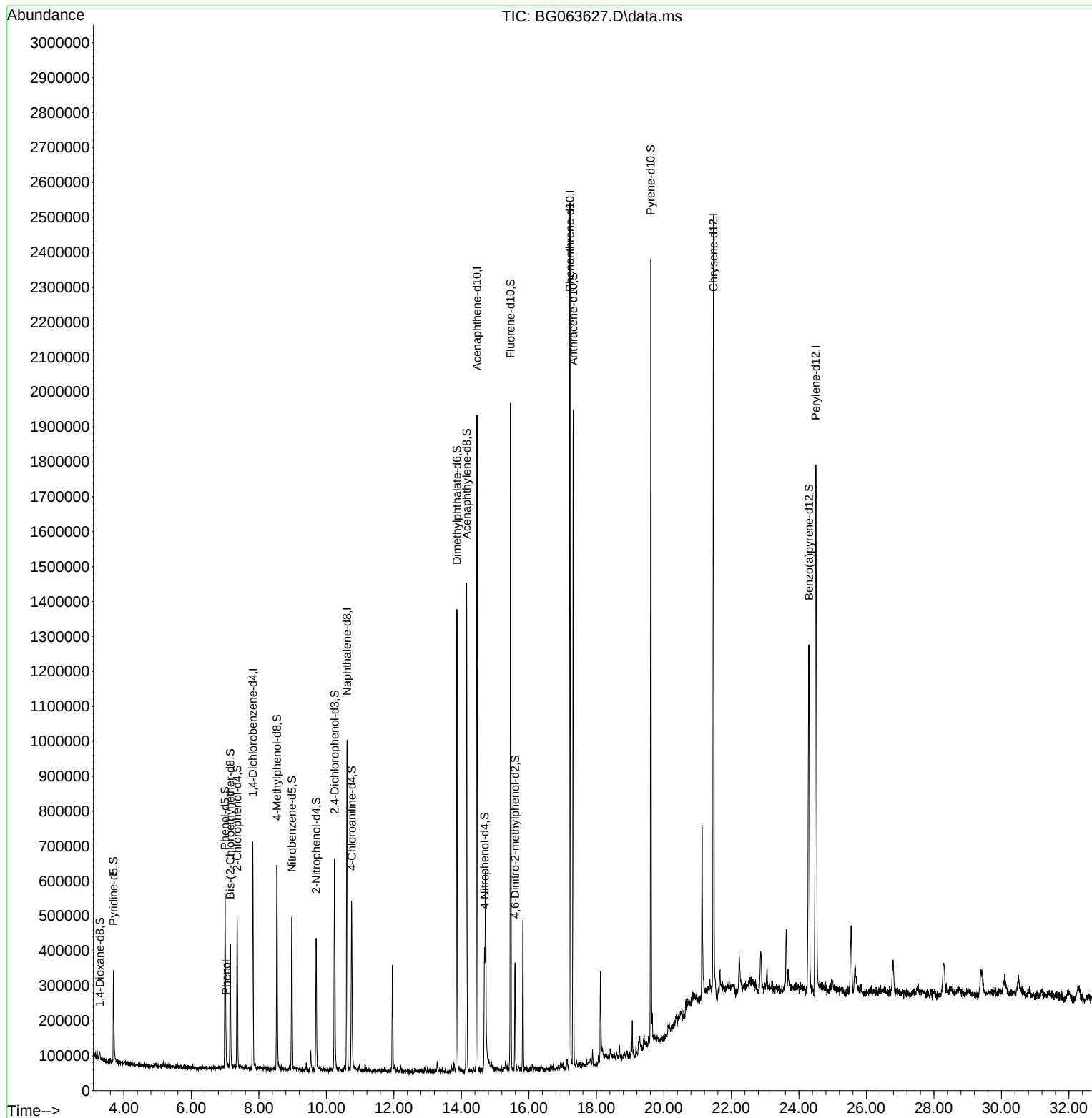
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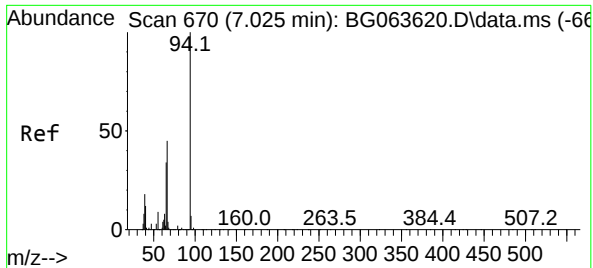
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#8  
Phenol  
Concen: 1.032 ng/ul m  
RT: 7.028 min Scan# 6  
Delta R.T. 0.008 min  
Lab File: BG063627.D  
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|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 94 | Resp: | 17638     |
| Ion Ratio   | Lower | Upper     |
| 94          | 100   |           |
| 65          | 33.5  | 31.8 47.8 |
| 66          | 55.6  | 45.0 67.6 |

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