

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122624\  
 Data File : BG063910.D  
 Acq On : 28 Dec 2024 19:07  
 Operator : RC/JU  
 Sample : P5326-07 10X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YE686

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024  
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 30 00:32:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 00:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.800  | 152  | 80244    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.585 | 136  | 331299   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.445 | 164  | 238214   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.195 | 188  | 560216   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.449 | 240  | 553160   | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.469 | 264  | 582369   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 6288     | 3.071  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 98878    | 15.307 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.989  | 99   | 39859    | 5.393  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67   | 183061   | 35.864 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.336  | 132  | 98204    | 20.525 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.517  | 113  | 92626    | 16.143 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.952  | 128  | 97945    | 41.406 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.674  | 143  | 68020    | 25.652 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165  | 128172   | 24.966 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.726 | 131  | 231358   | 35.493 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 736730   | 45.451 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.134 | 160  | 845972   | 45.783 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.692 | 143  | 11222m   | 4.886  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.438 | 176  | 675499   | 47.134 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.579 | 200  | 48285m   | 16.600 | ng/u1 | 0.01     |
| 73) Anthracene-d10            | 17.295 | 188  | 1189436  | 49.383 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1389807  | 48.282 | ng/u1 | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.263 | 264  | 1332200  | 48.712 | ng/u1 | 0.02     |

|                    |       |     |       |       |        |
|--------------------|-------|-----|-------|-------|--------|
| Target Compounds   |       |     |       |       | Qvalue |
| 18) 4-Methylphenol | 8.581 | 108 | 6478m | 1.040 | ng/u1  |

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

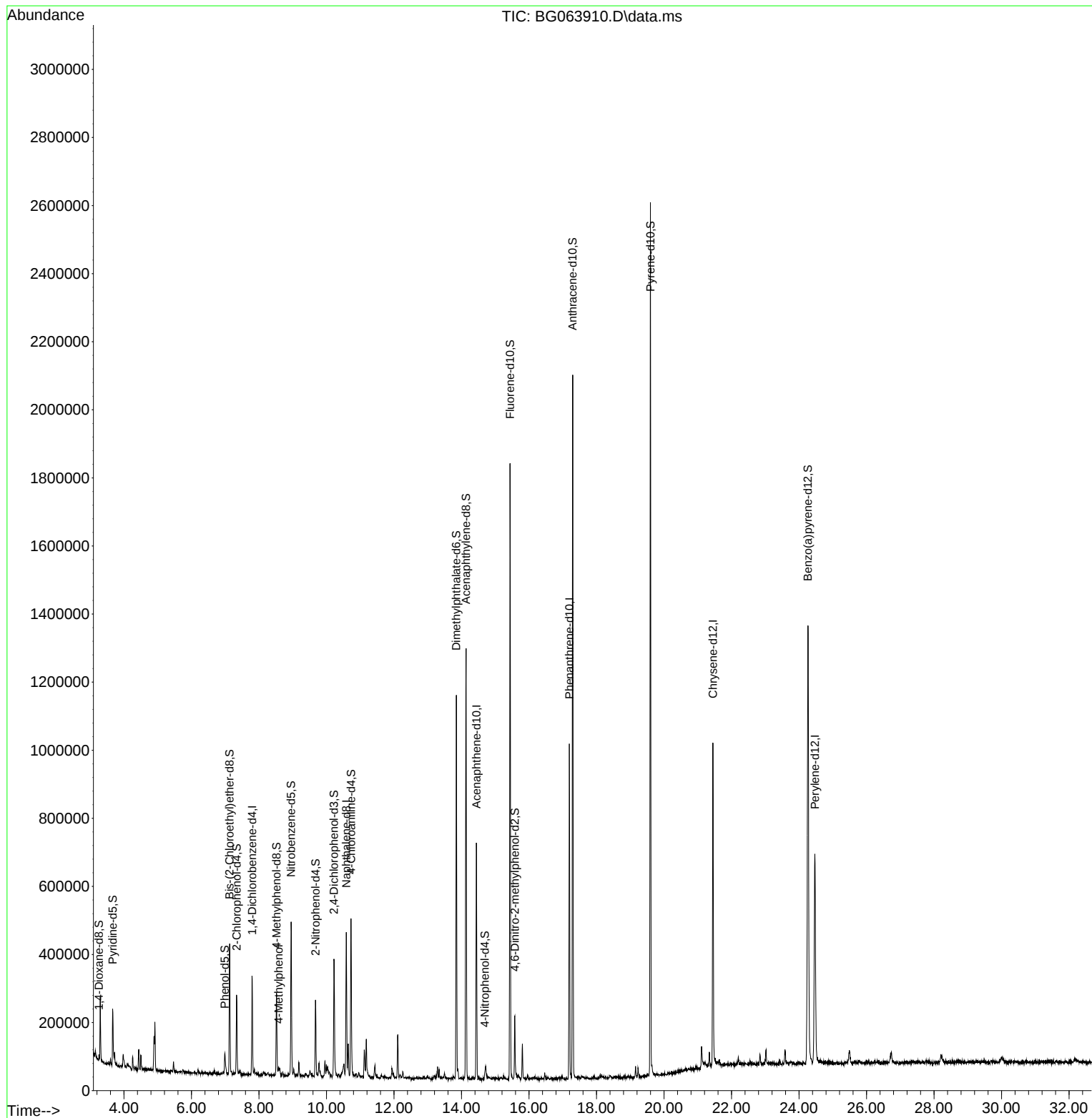
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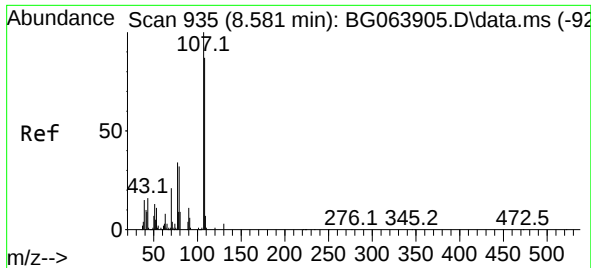
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#18  
4-Methylphenol  
Concen: 1.040 ng/ul m  
RT: 8.581 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG063910.D  
Acq: 28 Dec 2024 19:07

Instrument :  
BNA\_G  
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Tgt Ion:108 Resp: 6478  
Ion Ratio Lower Upper  
108 100  
107 125.0 89.2 133.8

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