

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058200.D  
 Acq On : 13 Jul 2023 15:54  
 Operator : CG/JU  
 Sample : 03414-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4646

Quant Time: Jul 13 23:07:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

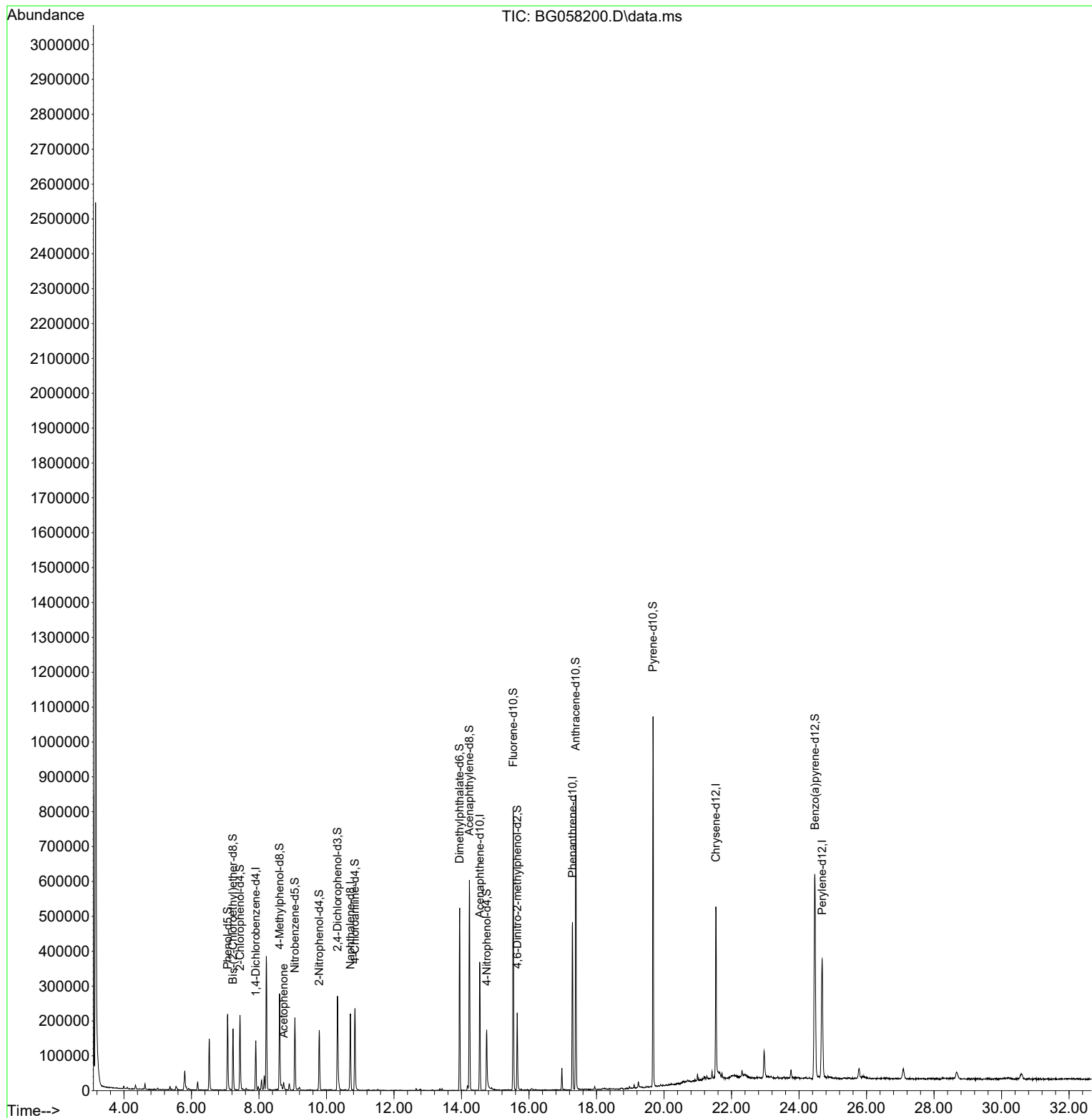
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.906  | 152  | 40560    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.708 | 136  | 186860   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.539 | 164  | 135951   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.289 | 188  | 327490   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.537 | 240  | 296296   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.686 | 264  | 361646   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0        | 0.000  | ng/uL  |          |
| 4) Pyridine-d5                | 3.746  | 84   | 542      | 0.154  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.071  | 99   | 140017   | 33.803 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.230  | 67   | 86893    | 34.810 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.436  | 132  | 99614    | 34.868 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.611  | 113  | 110443   | 35.336 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 52146    | 34.239 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.786  | 143  | 58137    | 36.321 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.326 | 165  | 107217   | 34.917 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.843 | 131  | 133676   | 28.714 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.946 | 166  | 368607   | 34.363 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.234 | 160  | 419222   | 35.815 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 55073    | 29.060 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.532 | 176  | 324631   | 35.635 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.650 | 200  | 52015    | 29.250 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.383 | 188  | 537385   | 35.363 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.674 | 212  | 630103   | 33.766 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.469 | 264  | 651844   | 35.378 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.728  | 105  | 12722    | 2.453  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

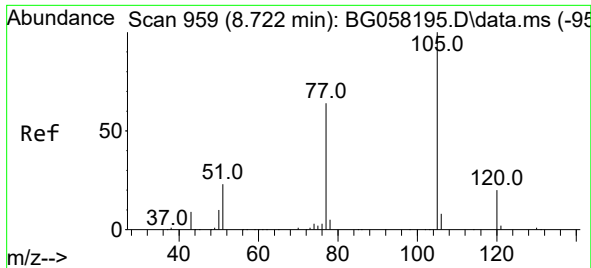
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Acetophenone  
 Concen: 2.453 ng/ul  
 RT: 8.728 min Scan# 90  
 Delta R.T. 0.006 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 12722 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 77       | 77.7  | 61.2  | 91.8  |
| 51       | 29.4  | 23.5  | 35.3  |

