

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030623\  
 Data File : BG056851.D  
 Acq On : 6 Mar 2023 21:33  
 Operator : CG/JU  
 Sample : 01712-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBZX8

Quant Time: Mar 07 00:55:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG022323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 02 00:12:28 2023  
 Response via : Initial Calibration

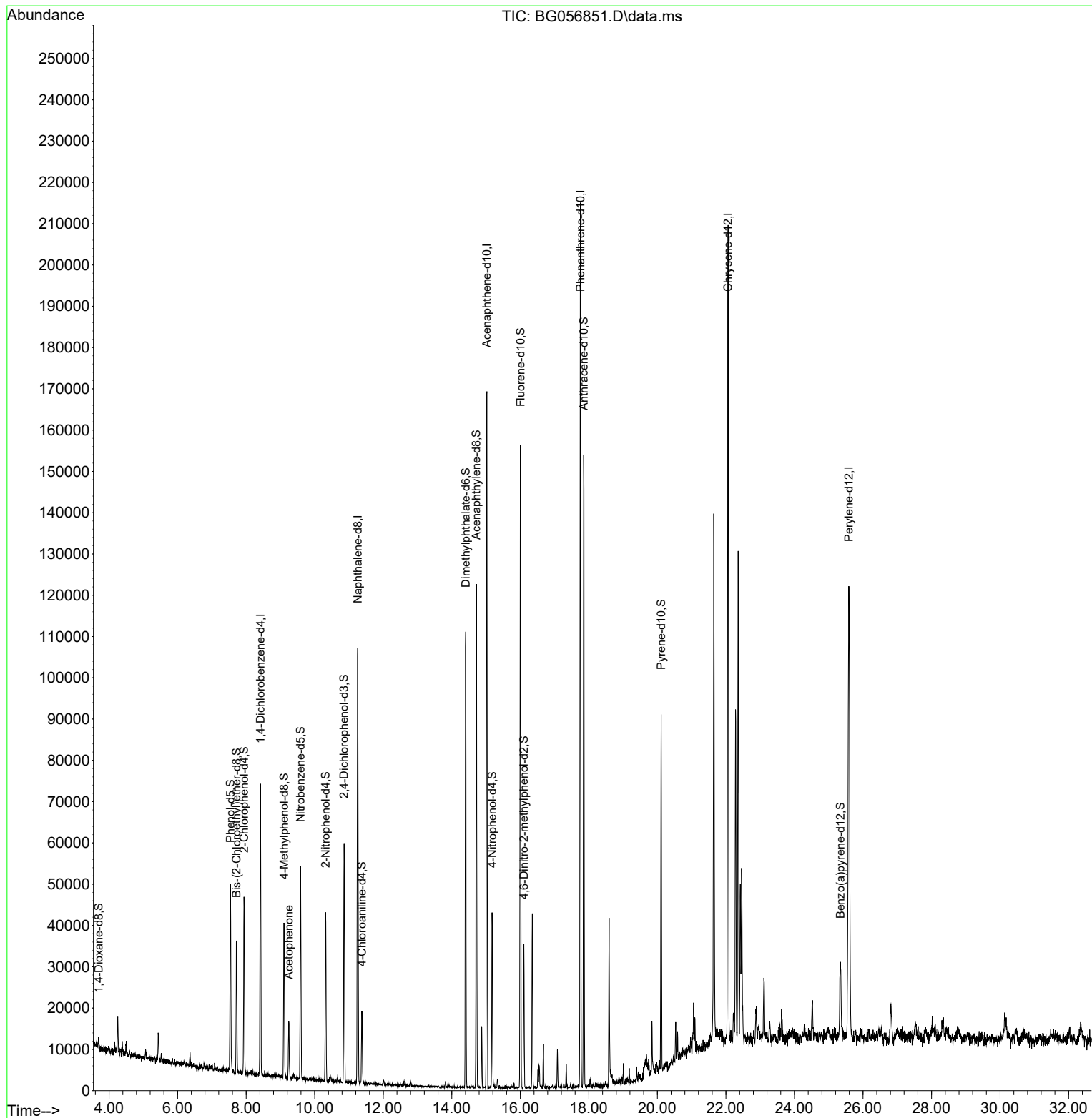
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.420  | 152  | 19356    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.257 | 136  | 84864    | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 15.024 | 164  | 61484    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.756 | 188  | 135747   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.062 | 240  | 121866   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.588 | 264  | 133579   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.696  | 96   | 867      | 2.485  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.172  | 84   | 672      | 0.477  | ng/ul  | 0.04     |
| 7) Phenol-d5                  | 7.544  | 99   | 24511    | 12.654 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.715  | 67   | 16315    | 13.809 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.938  | 132  | 17270    | 13.426 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.107  | 113  | 13921    | 9.406  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.589  | 128  | 9845     | 13.843 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.317 | 143  | 11713    | 13.836 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.858 | 165  | 20682    | 12.968 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.375 | 131  | 9033     | 4.342  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.407 | 166  | 69555    | 14.021 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.718 | 160  | 78840    | 13.983 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.176 | 143  | 9455     | 11.055 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 16.005 | 176  | 64208    | 13.992 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.105 | 200  | 10180    | 11.209 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.850 | 188  | 94046    | 14.281 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.112 | 212  | 51263    | 6.216  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.341 | 264  | 22305    | 3.094  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 9.248  | 105  | 7699     | 3.038  | ng/ul  | 96       |
| -----                         |        |      |          |        |        |          |

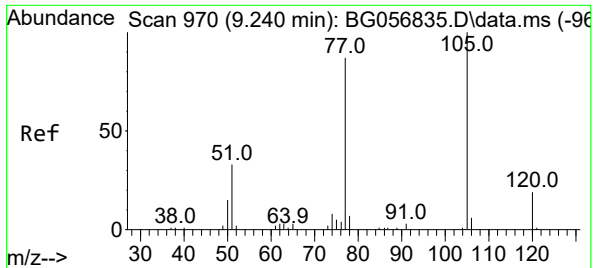
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
 Acetophenone  
 Concen: 3.038 ng/ul  
 RT: 9.248 min Scan# 91  
 Delta R.T. 0.008 min  
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Tgt Ion:105 Resp: 7699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 77  | 84.2  | 71.4  | 107.0 |
| 51  | 29.4  | 23.6  | 35.4  |

