

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
 Data File : BG061981.D  
 Acq On : 9 Jul 2024 20:03  
 Operator : MA/JU  
 Sample : P3091-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4D64

Quant Time: Jul 09 23:57:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 02:38:46 2024  
 Response via : Initial Calibration

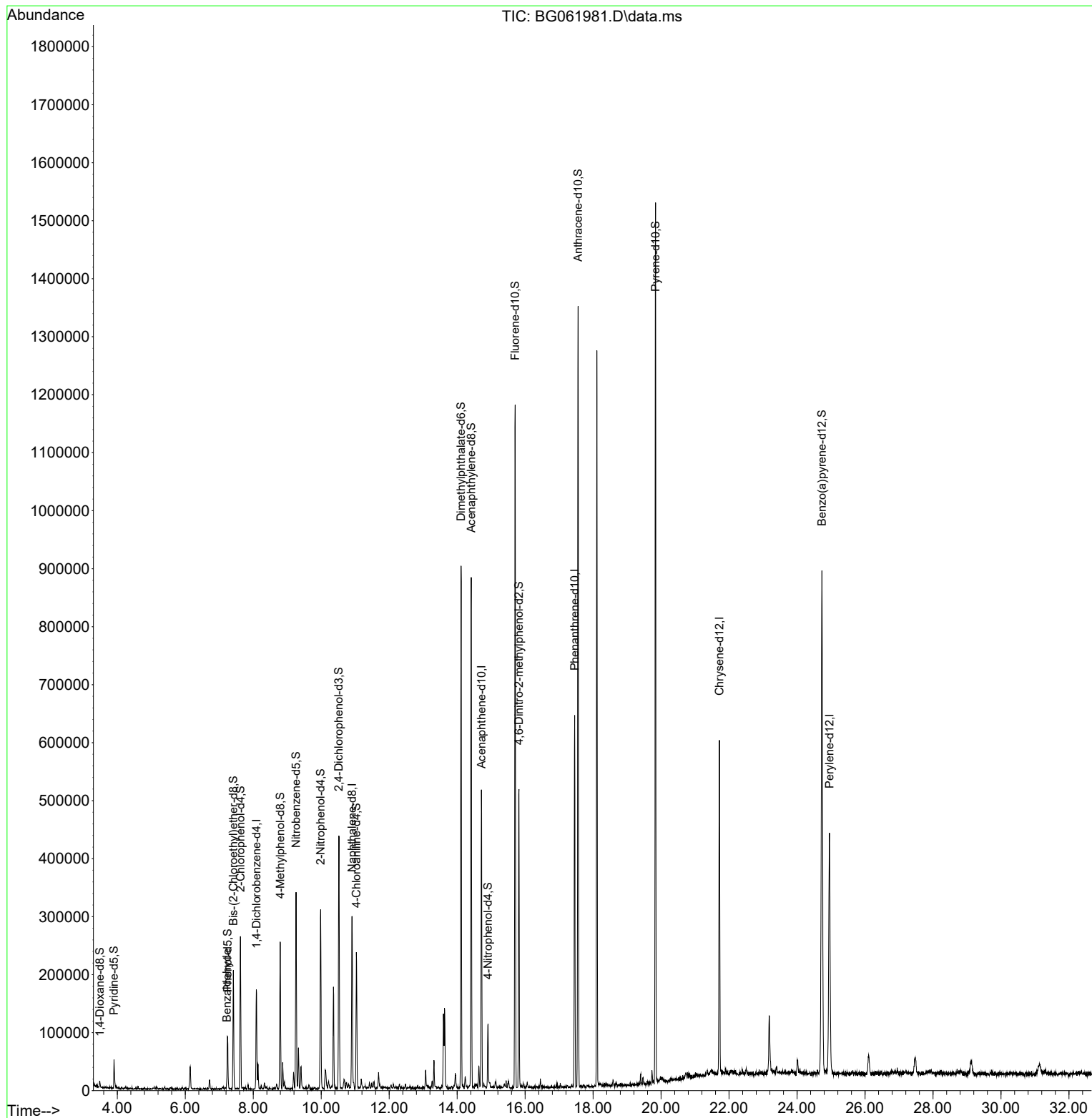
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.098  | 152  | 42199    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.906 | 136  | 219679   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.719 | 164  | 167007   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 388915   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.717 | 240  | 352378   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.954 | 264  | 421866   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.485  | 96   | 4601     | 4.097  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.903  | 84   | 19372    | 5.610  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 41793    | 9.050  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 93478    | 31.964 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 101580   | 32.067 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.797  | 113  | 80998    | 22.276 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.261  | 128  | 62072    | 37.152 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.984  | 143  | 75205    | 39.417 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.518 | 165  | 142846   | 38.816 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.035 | 131  | 103663   | 19.402 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.114 | 166  | 541411   | 39.432 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.414 | 160  | 562433   | 39.175 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.907 | 143  | 21874    | 9.976  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.706 | 176  | 472946   | 40.917 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.818 | 200  | 90393    | 44.256 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.557 | 188  | 764785   | 42.119 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.837 | 212  | 870142   | 41.982 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.731 | 264  | 925022   | 44.212 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.228  | 77   | 4168     | 1.705  | ng/ul  | 86       |
| -----                         |        |      |          |        |        |          |

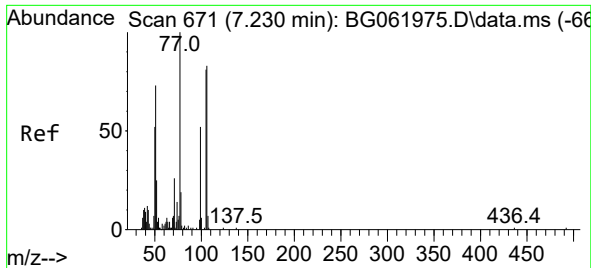
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6  
Benzaldehyde  
Concen: 1.705 ng/ul  
RT: 7.228 min Scan# 61  
Delta R.T. -0.008 min  
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Tgt Ion: 77 Resp: 4168  
Ion Ratio Lower Upper  
77 100  
105 84.4 79.6 119.4  
106 89.6 62.6 93.8

