

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081524\  
 Data File : BG062440.D  
 Acq On : 16 Aug 2024 12:05  
 Operator : MA/JU  
 Sample : P3555-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCXU3

Quant Time: Aug 16 12:42:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG081424.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 14 15:31:21 2024  
 Response via : Initial Calibration

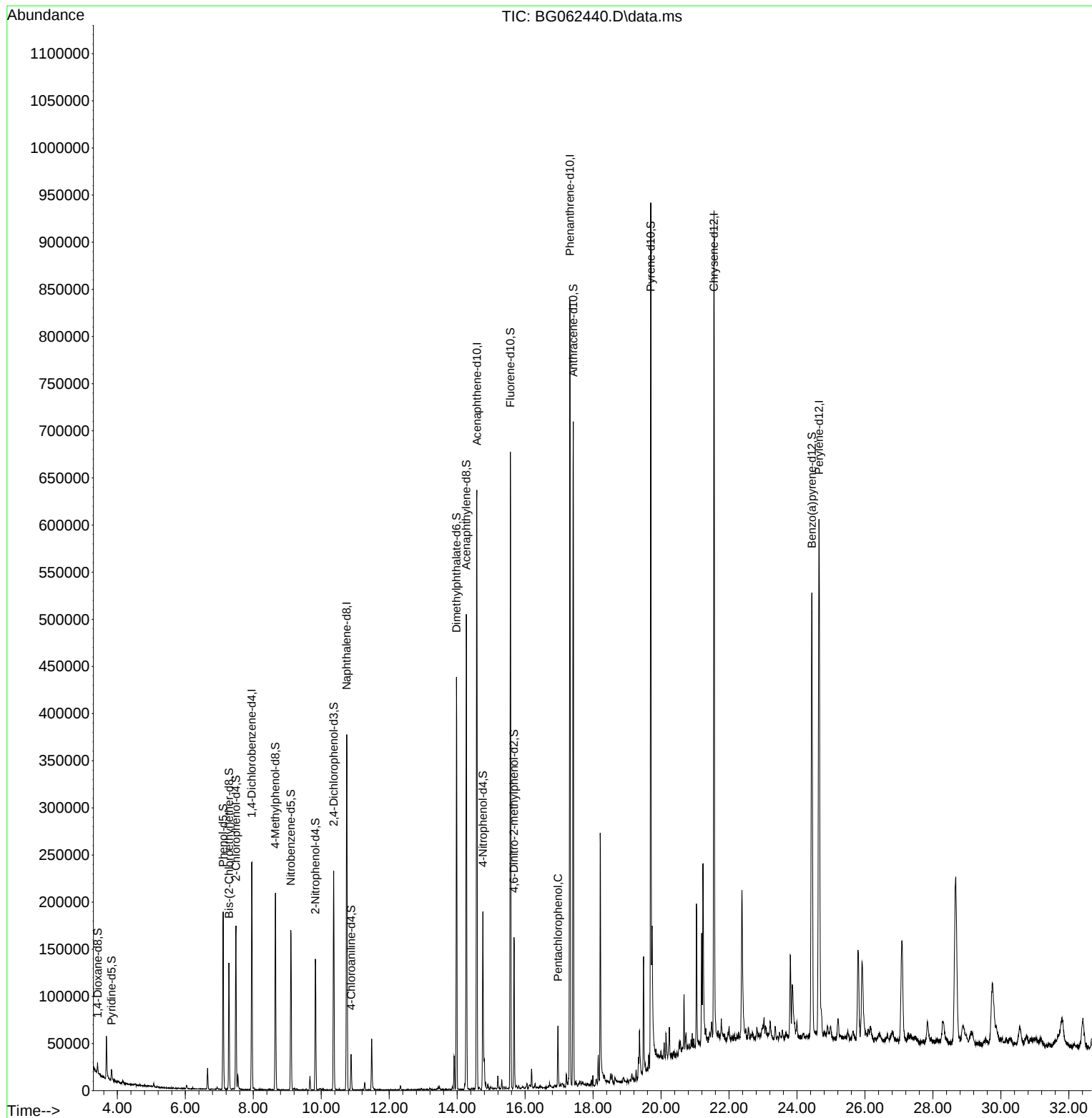
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|-------|-----------|
| -----                         |        |      |          |        |       |           |
| Internal Standards            |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.953  | 152  | 66145    | 20.000 | ng/u1 | 0.00      |
| 20) Naphthalene-d8            | 10.749 | 136  | 309079   | 20.000 | ng/u1 | 0.00      |
| 38) Acenaphthene-d10          | 14.579 | 164  | 233141   | 20.000 | ng/u1 | 0.00      |
| 64) Phenanthrene-d10          | 17.317 | 188  | 509704   | 20.000 | ng/u1 | 0.00      |
| 79) Chrysene-d12              | 21.558 | 240  | 501187   | 20.000 | ng/u1 | 0.00      |
| 88) Perylene-d12              | 24.648 | 264  | 573415   | 20.000 | ng/u1 | 0.00      |
| System Monitoring Compounds   |        |      |          |        |       |           |
| 3) 1,4-Dioxane-d8             | 3.418  | 96   | 5419     | 3.110  | ng/uL | 0.00      |
| 4) Pyridine-d5                | 3.829  | 84   | 6712     | 1.264  | ng/u1 | 0.00      |
| 7) Phenol-d5                  | 7.113  | 99   | 106162   | 16.134 | ng/u1 | 0.00      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.283  | 67   | 63317    | 15.276 | ng/u1 | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.489  | 132  | 78501    | 17.464 | ng/u1 | 0.00      |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 75852    | 13.752 | ng/u1 | 0.00      |
| 21) Nitrobenzene-d5           | 9.104  | 128  | 39590    | 19.974 | ng/u1 | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.827  | 143  | 43264    | 21.942 | ng/u1 | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.367 | 165  | 87179    | 17.359 | ng/u1 | 0.00      |
| 31) 4-Chloroaniline-d4        | 10.878 | 131  | 19861    | 2.494  | ng/u1 | 0.00      |
| 46) Dimethylphthalate-d6      | 13.980 | 166  | 289945   | 15.988 | ng/u1 | 0.00      |
| 49) Acenaphthylene-d8         | 14.268 | 160  | 334989   | 16.683 | ng/u1 | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.755 | 143  | 41368    | 14.299 | ng/u1 | 0.00      |
| 60) Fluorene-d10              | 15.566 | 176  | 267364   | 16.346 | ng/u1 | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.672 | 200  | 35391    | 15.282 | ng/u1 | -0.01     |
| 73) Anthracene-d10            | 17.416 | 188  | 409116   | 16.708 | ng/u1 | 0.00      |
| 81) Pyrene-d10                | 19.696 | 212  | 505010   | 17.205 | ng/u1 | 0.00      |
| 92) Benzo(a)pyrene-d12        | 24.436 | 264  | 510753   | 16.784 | ng/u1 | 0.00      |
| Target Compounds              |        |      |          |        |       |           |
| 71) Pentachlorophenol         | 16.964 | 266  | 12783    | 3.287  | ng/u1 | Qvalue 93 |
| -----                         |        |      |          |        |       |           |

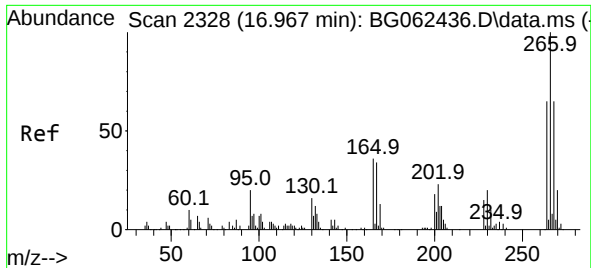
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71  
Pentachlorophenol  
Concen: 3.287 ng/ul  
RT: 16.964 min Scan# 21  
Delta R.T. -0.006 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 58.0  | 49.4  | 74.2  |
| 268     | 55.7  | 50.1  | 75.1  |

