

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102823\  
 Data File : BG059526.D  
 Acq On : 28 Oct 2023 17:56  
 Operator : MA/JU  
 Sample : 04925-20  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GCCY6

Quant Time: Oct 30 02:15:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG102723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 28 03:56:42 2023  
 Response via : Initial Calibration

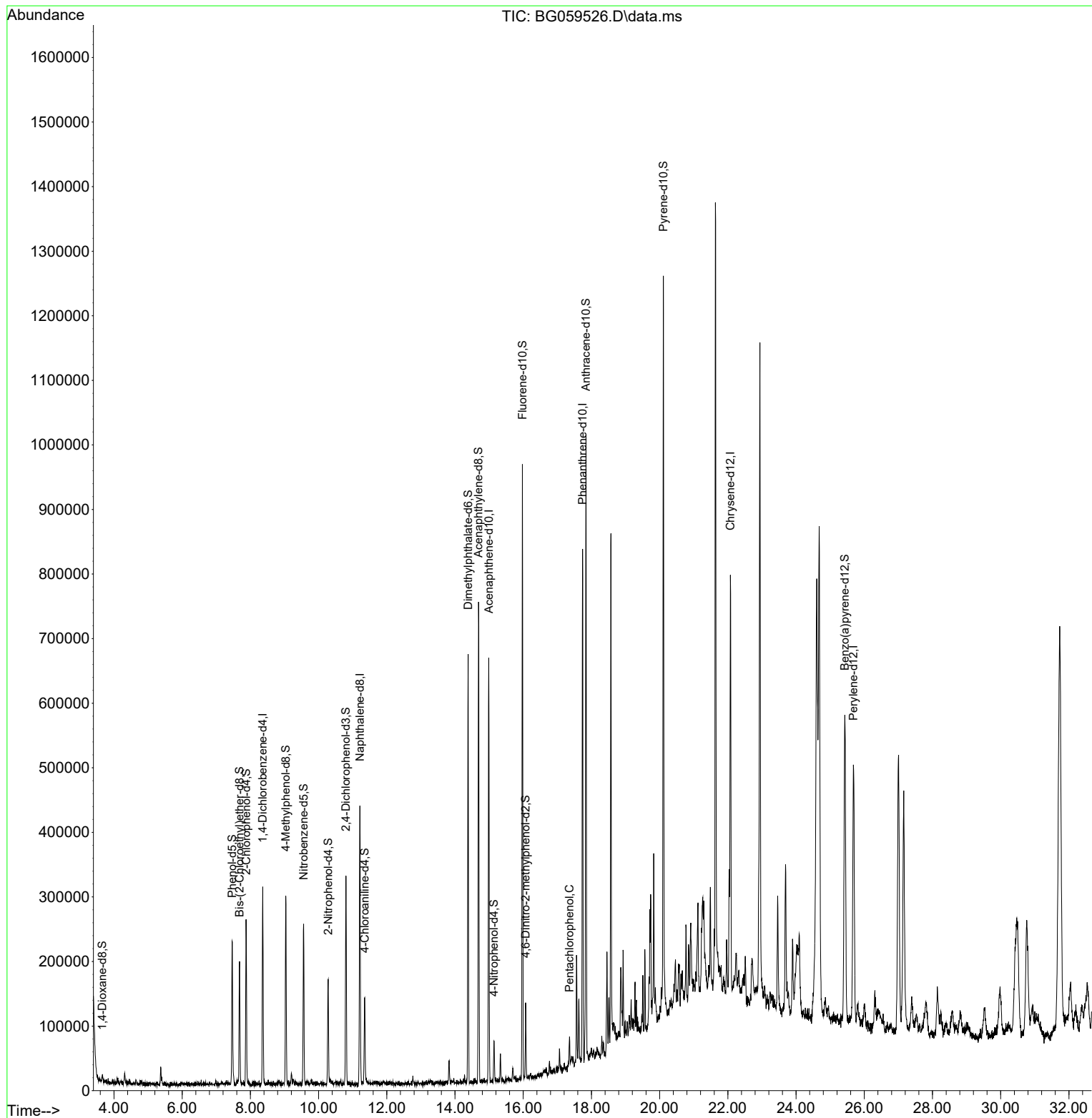
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.362  | 152  | 90317    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.211 | 136  | 396464   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.989 | 164  | 231544   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.739 | 188  | 494417   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.075 | 240  | 388073   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.683 | 264  | 430121   | 20.000 | ng/ul  | #-0.01   |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.655  | 96   | 6956     | 2.882  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.090  | 84   | 5293     | 0.785  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.469  | 99   | 145906   | 15.721 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.680  | 67   | 82959    | 19.460 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.874  | 132  | 128512   | 17.068 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.037  | 113  | 120240   | 16.330 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.560  | 128  | 67710    | 24.019 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.283 | 143  | 61989    | 21.420 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.800 | 165  | 115549   | 18.122 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.352 | 131  | 87082    | 8.297  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.384 | 166  | 425320   | 20.275 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.690 | 160  | 515138   | 20.925 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.142 | 143  | 15476    | 4.302  | ng/ul  | -0.01    |
| 60) Fluorene-d10              | 15.976 | 176  | 378932   | 21.137 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.070 | 200  | 27792    | 11.870 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.839 | 188  | 550242   | 20.542 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.107 | 212  | 592178   | 21.953 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.430 | 264  | 527344   | 20.821 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 17.357 | 266  | 8550     | 2.617  | ng/ul  | 93       |
| -----                         |        |      |          |        |        |          |

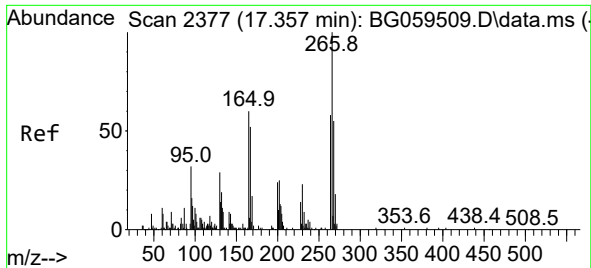
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71  
 Pentachlorophenol  
 Concen: 2.617 ng/ul  
 RT: 17.357 min Scan# 21  
 Delta R.T. 0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 8550  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 53.2  | 46.2  | 69.2  |
| 268      | 63.3  | 46.4  | 69.6  |

