

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
 Data File : BG052022.D  
 Acq On : 17 Jan 2022 13:42  
 Operator : CG/JU  
 Sample : N1169-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLW8

Quant Time: Jan 18 00:00:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

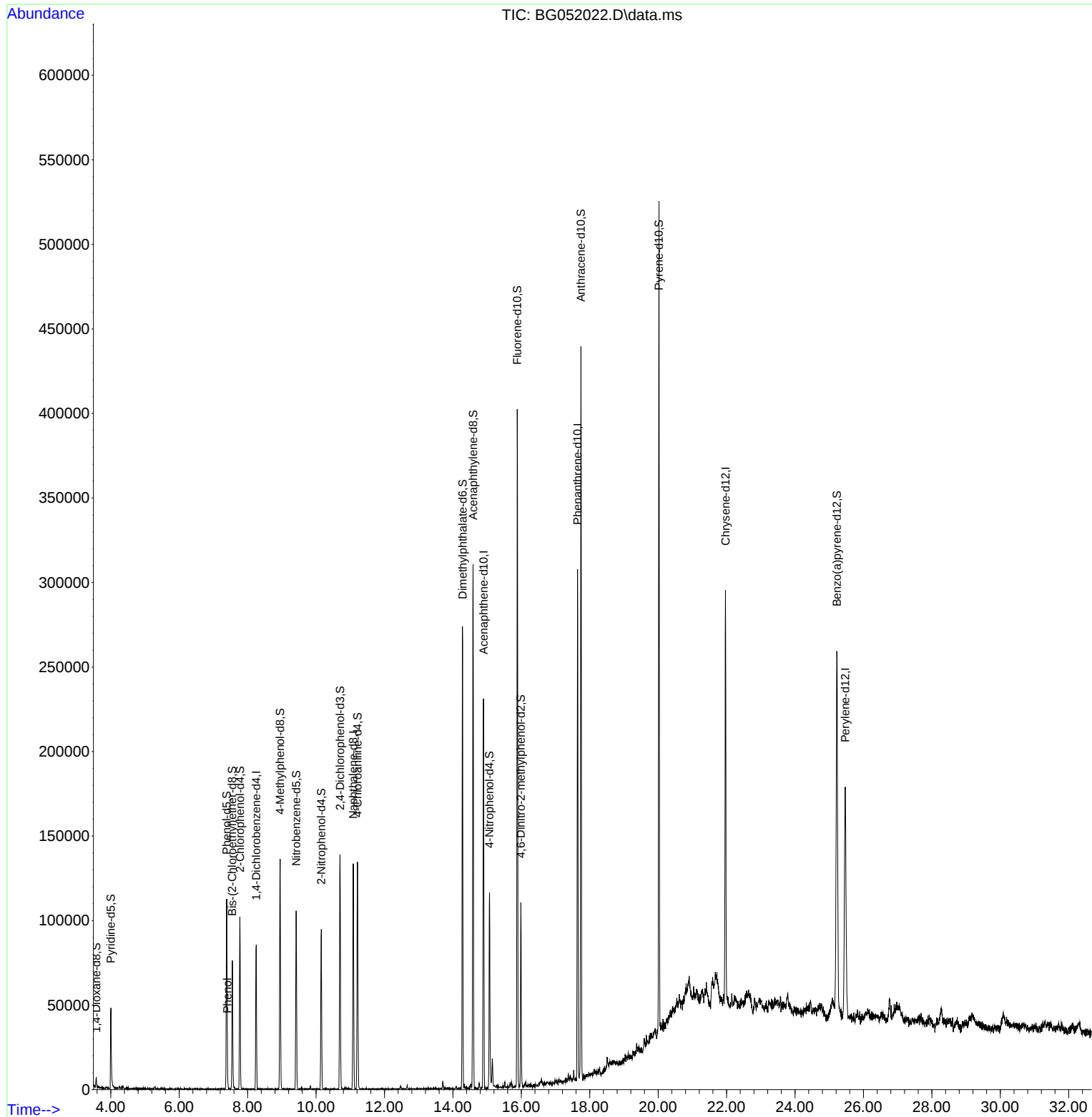
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.251  | 152  | 23270    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.088 | 136  | 108018   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.895 | 164  | 80353    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.644 | 188  | 192288   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.968 | 240  | 154569   | 20.000 | ng/ul  | # 0.01   |
| 88) Perylene-d12              | 25.469 | 264  | 161116   | 20.000 | ng/ul  | 0.03     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.575  | 96   | 2846     | 4.370  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.004  | 84   | 27553    | 13.611 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.388  | 99   | 61796    | 27.133 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.552  | 67   | 37742    | 26.105 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.775  | 132  | 42529    | 28.204 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.950  | 113  | 50071    | 28.281 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.420  | 128  | 23483    | 27.513 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.154 | 143  | 26183    | 27.737 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.701 | 165  | 51755    | 28.049 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.212 | 131  | 68835    | 26.788 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.284 | 166  | 175661   | 26.448 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.590 | 160  | 227799   | 28.394 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.071 | 143  | 25575    | 23.031 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.882 | 176  | 160448   | 27.707 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.988 | 200  | 23868    | 19.676 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.744 | 188  | 260457   | 28.554 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.023 | 212  | 271588   | 30.530 | ng/ul  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 25.222 | 264  | 237425   | 27.992 | ng/ul  | 0.03     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.411  | 94   | 2522     | 1.085  | ng/ul  | 91       |
| -----                         |        |      |          |        |        |          |

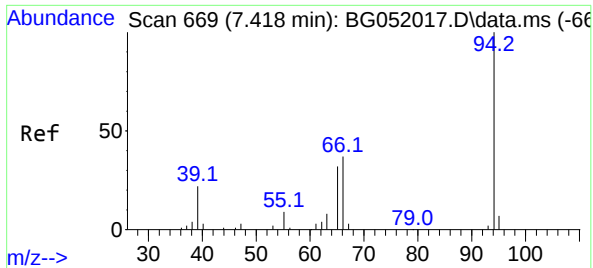
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Phenol  
 Concen: 1.085 ng/ul  
 RT: 7.411 min Scan# 60  
 Delta R.T. -0.008 min  
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Tgt Ion: 94 Resp: 2522

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 28.3  | 25.1  | 37.7  |
| 66  | 46.5  | 31.6  | 47.4  |

