

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020122\  
 Data File : BG052235.D  
 Acq On : 1 Feb 2022 18:27  
 Operator : CG/JU  
 Sample : N1328-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COHM5

Quant Time: Feb 02 02:46:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG013122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 31 18:07:10 2022  
 Response via : Initial Calibration

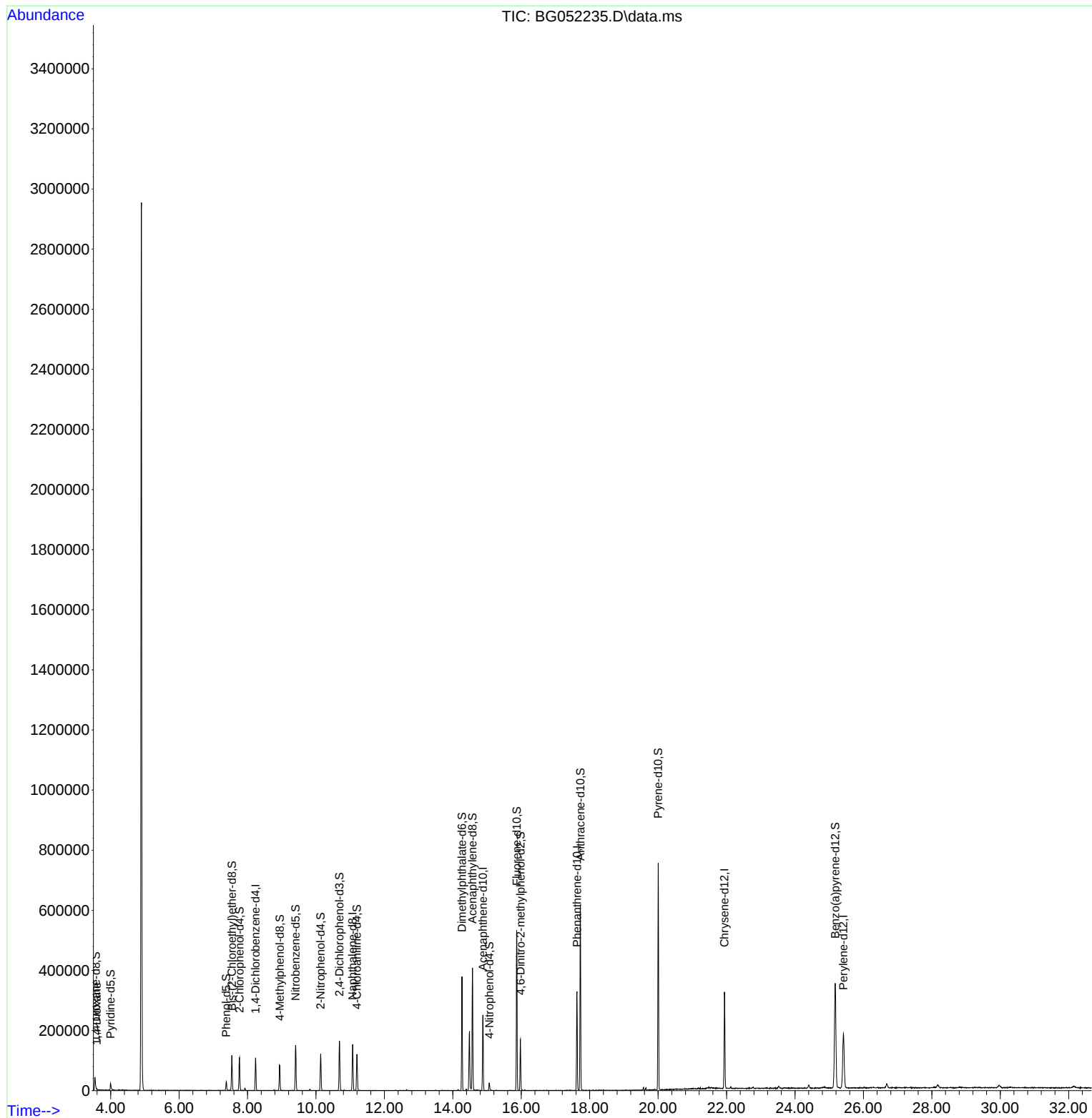
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.234  | 152  | 29486    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.071 | 136  | 127260   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.878 | 164  | 89453    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.627 | 188  | 215673   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.939 | 240  | 209084   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.411 | 264  | 213590   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.564  | 96   | 4309     | 5.896  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.993  | 84   | 13260    | 5.833  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.376  | 99   | 16819    | 6.271  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.541  | 67   | 57322    | 35.180 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.764  | 132  | 48158    | 25.767 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.939  | 113  | 32444    | 15.941 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.403  | 128  | 33986    | 32.799 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.137 | 143  | 35756    | 31.579 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.684 | 165  | 60654    | 27.478 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.195 | 131  | 63266    | 22.595 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.267 | 166  | 250520   | 35.629 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.573 | 160  | 292079   | 33.327 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.066 | 143  | 6790     | 6.376  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.865 | 176  | 213429   | 34.647 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.977 | 200  | 41470    | 31.145 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.727 | 188  | 372442   | 36.630 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.000 | 212  | 450413   | 35.944 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.176 | 264  | 419757   | 36.992 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.593  | 88   | 1211     | 1.486  | ng/uL  | 89       |
| -----                         |        |      |          |        |        |          |

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

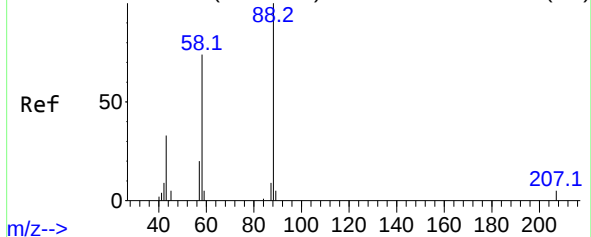
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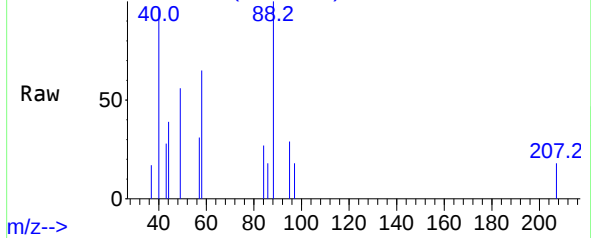
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Quant Title : SVOA CALIBRATION  
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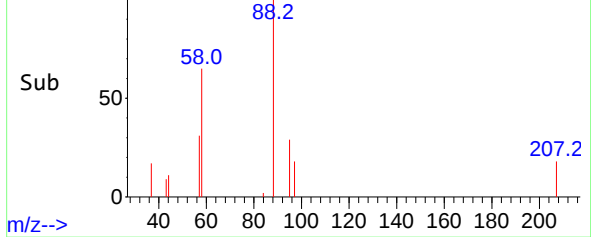
Abundance Scan 19 (3.600 min): BG052222.D\data.ms (-14)



Ref



Raw



Sub

#2  
1,4-Dioxane  
Concen: 1.486 ng/uL  
RT: 3.593 min Scan# 18  
Delta R.T. -0.006 min  
Lab File: BG052235.D  
Acq: 1 Feb 2022 18:27

Instrument :  
BNA\_G  
ClientSampleId :  
C0HM5

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 88 | Resp: | 1211        |
| Ion         | Ratio | Lower Upper |
| 88          | 100   |             |
| 43          | 27.8  | 23.0 34.4   |
| 58          | 65.4  | 62.4 93.6   |

