

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
 Data File : BM043702.D  
 Acq On : 02 Jan 2024 19:54  
 Operator : MA/JU  
 Sample : 05920-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCF58

Quant Time: Jan 02 23:09:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 29 22:31:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.957  | 152  | 217096   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 901532   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.592 | 164  | 512733   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.339 | 188  | 1049432  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 881375   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.938 | 264  | 1011784  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 31193    | 4.670  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 409532   | 21.302 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.128  | 99   | 712096   | 28.834 | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.298  | 67   | 393191   | 25.139 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 520943   | 27.627 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 549131   | 28.654 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.133  | 128  | 261782   | 30.012 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.851  | 143  | 287331   | 31.882 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.392 | 165  | 526831   | 33.114 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.916 | 131  | 342183   | 14.620 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.015 | 166  | 1480203  | 32.069 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 1856278  | 33.902 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 310036   | 35.490 | ng/ul | 0.02     |
| 60) Fluorene-d10              | 15.586 | 176  | 1362633  | 35.701 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.709 | 200  | 167780   | 24.174 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.439 | 188  | 1857590  | 31.562 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 2274866  | 32.692 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.780 | 264  | 2108908  | 33.777 | ng/ul | 0.00     |

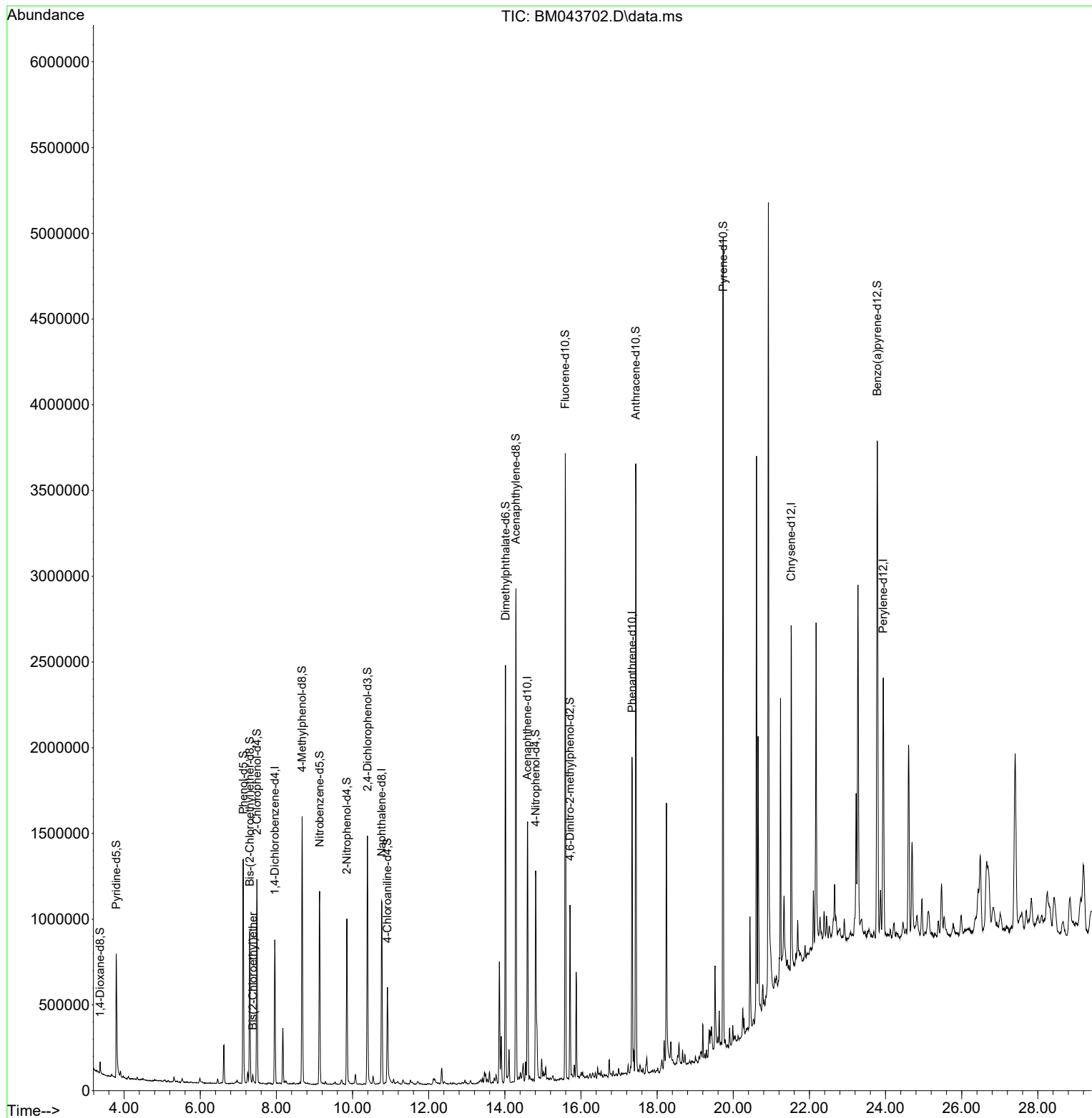
| Target Compounds            |       |    |       |       | Qvalue |    |
|-----------------------------|-------|----|-------|-------|--------|----|
| 10) Bis(2-Chloroethyl)ether | 7.381 | 93 | 20722 | 1.051 | ng/ul# | 23 |

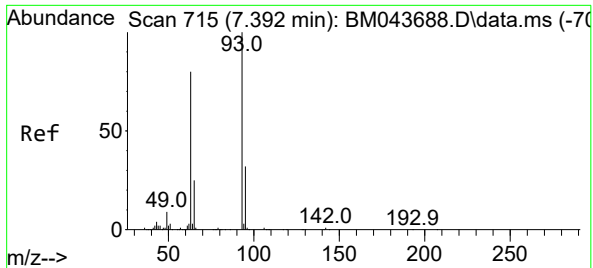
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10  
 Bis(2-Chloroethyl)ether  
 Concen: 1.051 ng/ul  
 RT: 7.381 min Scan# 71  
 Delta R.T. -0.012 min  
 Lab File: BM043702.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 20722 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 3.7   | 65.8  | 98.8# |
| 95       | 4.1   | 26.2  | 39.2# |

