

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122923\  
 Data File : BM043678.D  
 Acq On : 29 Dec 2023 18:28  
 Operator : MA/JU  
 Sample : 05920-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCF59

Quant Time: Dec 29 23:56:24 2023  
 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

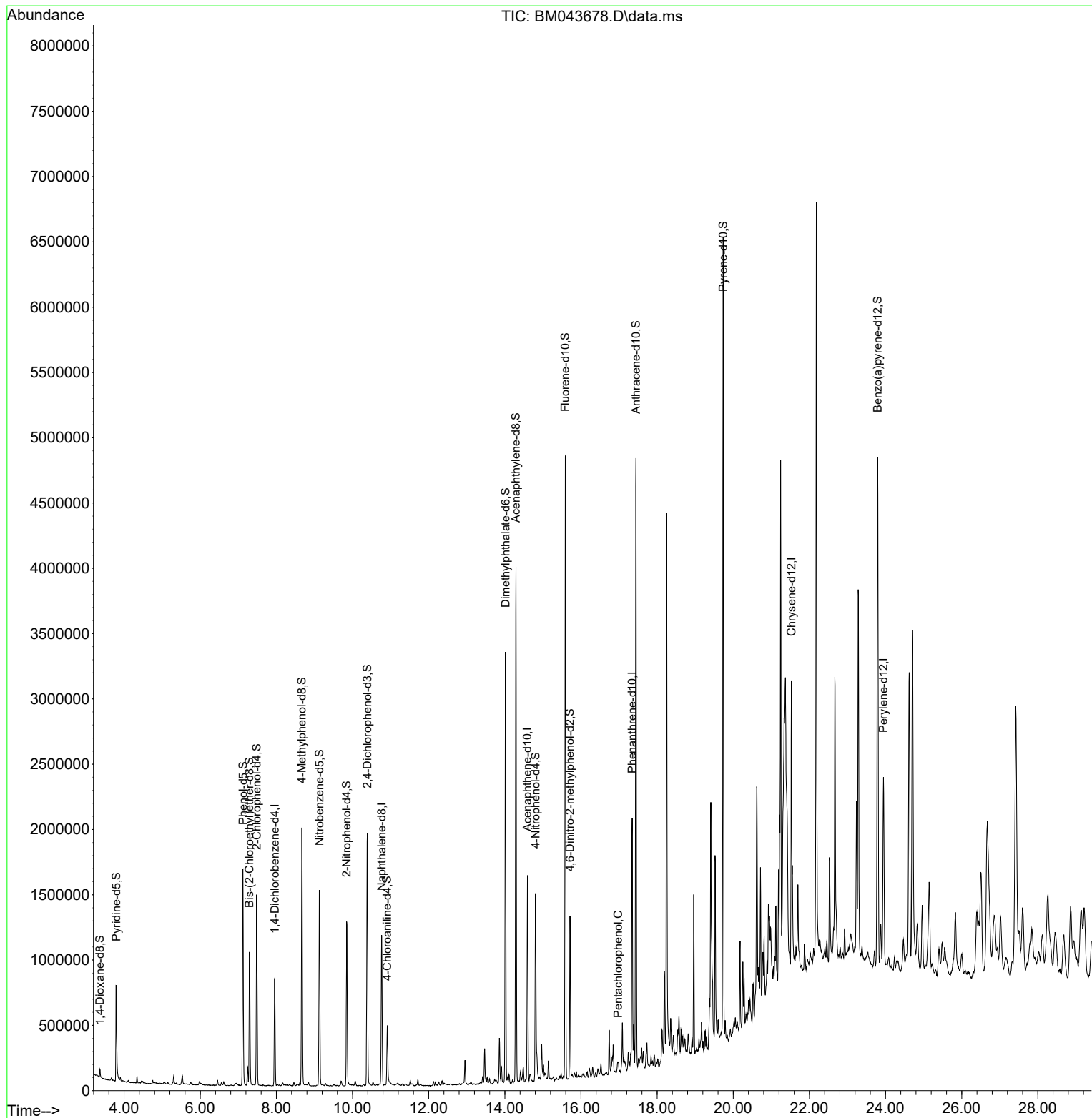
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.957  | 152  | 213044   | 20.000 | ng/ul | 0.00         |
| 20) Naphthalene-d8            | 10.763 | 136  | 928792   | 20.000 | ng/ul | 0.00         |
| 38) Acenaphthene-d10          | 14.592 | 164  | 522974   | 20.000 | ng/ul | 0.00         |
| 64) Phenanthrene-d10          | 17.345 | 188  | 1071881  | 20.000 | ng/ul | 0.00         |
| 79) Chrysene-d12              | 21.527 | 240  | 882566   | 20.000 | ng/ul | 0.00         |
| 88) Perylene-d12              | 23.944 | 264  | 969274   | 20.000 | ng/ul | 0.01         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.363  | 96   | 28952    | 4.417  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.793  | 84   | 416037   | 22.052 | ng/ul | 0.00         |
| 7) Phenol-d5                  | 7.122  | 99   | 888749   | 36.671 | ng/ul | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 475214   | 30.961 | ng/ul | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 634010   | 34.263 | ng/ul | 0.00         |
| 15) 4-Methylphenol-d8         | 8.669  | 113  | 697232   | 37.074 | ng/ul | 0.00         |
| 21) Nitrobenzene-d5           | 9.128  | 128  | 333412   | 37.103 | ng/ul | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.845  | 143  | 374663   | 40.352 | ng/ul | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 688511   | 42.006 | ng/ul | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 289337   | 11.999 | ng/ul | 0.00         |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 1993962  | 42.354 | ng/ul | 0.00         |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 2485414  | 44.504 | ng/ul | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 342767   | 38.468 | ng/ul | 0.02         |
| 60) Fluorene-d10              | 15.586 | 176  | 1808798  | 46.463 | ng/ul | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.710 | 200  | 203243   | 28.670 | ng/ul | 0.00         |
| 73) Anthracene-d10            | 17.445 | 188  | 2403714  | 39.986 | ng/ul | 0.00         |
| 81) Pyrene-d10                | 19.733 | 212  | 2913711  | 41.817 | ng/ul | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.792 | 264  | 2659108  | 44.457 | ng/ul | 0.02         |
| Target Compounds              |        |      |          |        |       |              |
| 71) Pentachlorophenol         | 16.974 | 266  | 19171    | 2.180  | ng/ul | Qvalue<br>95 |
| -----                         |        |      |          |        |       |              |

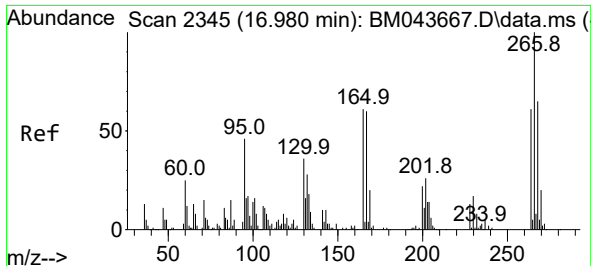
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71  
 Pentachlorophenol  
 Concen: 2.180 ng/ul  
 RT: 16.974 min Scan# 21  
 Delta R.T. -0.006 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 59.6  | 49.9  | 74.9  |
| 268     | 68.8  | 51.0  | 76.6  |

