

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121222\  
 Data File : BM037969.D  
 Acq On : 12 Dec 2022 17:01  
 Operator : CG/JU  
 Sample : N5948-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EXZB6

Quant Time: Dec 13 00:57:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 09 21:34:57 2022  
 Response via : Initial Calibration

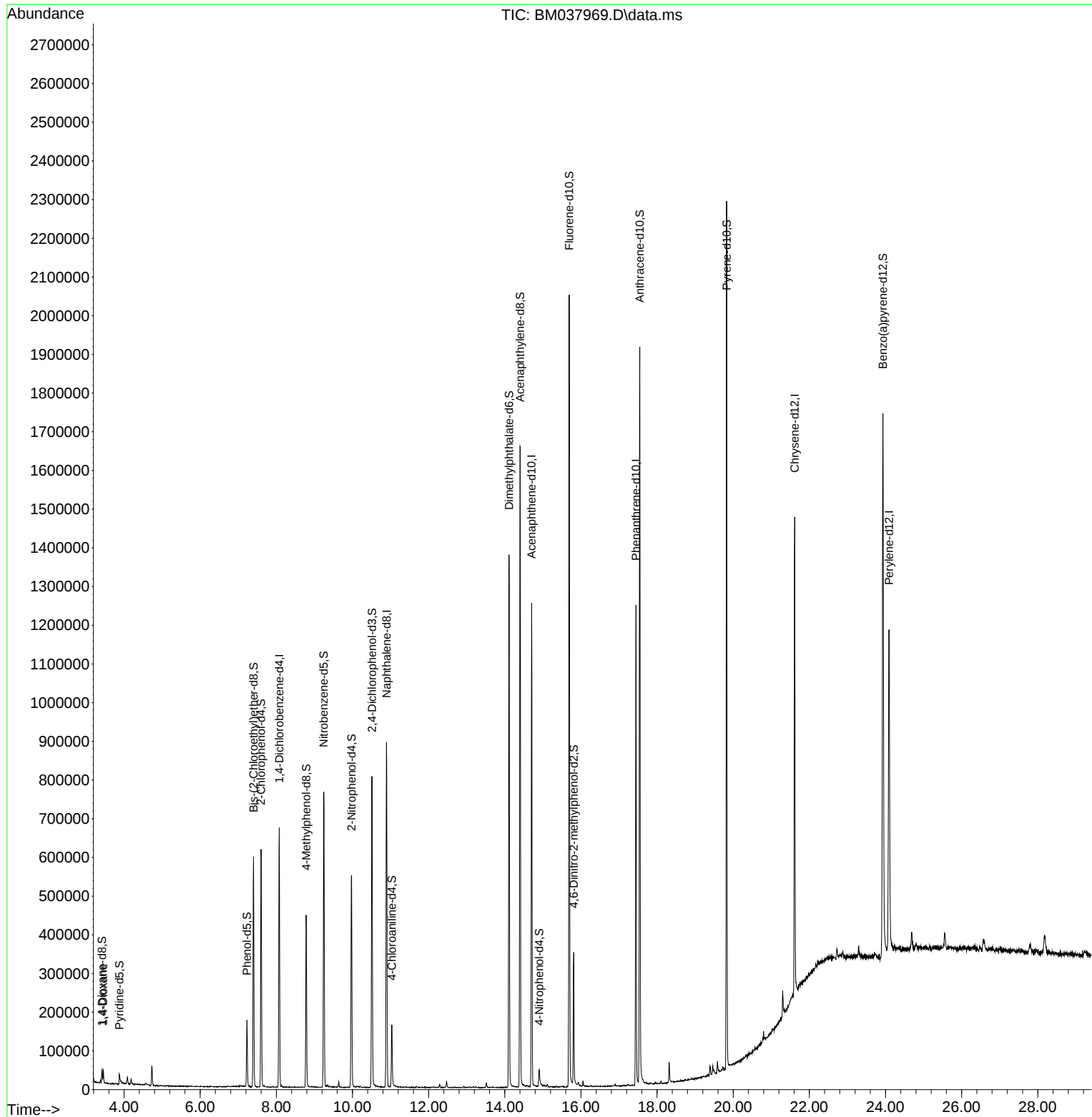
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 8.075  | 152  | 179500   | 20.000 | ng/u1 | 0.00         |
| 20) Naphthalene-d8            | 10.892 | 136  | 721089   | 20.000 | ng/u1 | -0.01        |
| 38) Acenaphthene-d10          | 14.704 | 164  | 409769   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 17.445 | 188  | 729228   | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.615 | 240  | 615963   | 20.000 | ng/u1 | # 0.00       |
| 88) Perylene-d12              | 24.091 | 264  | 672543   | 20.000 | ng/u1 | -0.01        |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.416  | 96   | 16555    | 4.188  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.875  | 84   | 16385    | 1.397  | ng/u1 | 0.02         |
| 7) Phenol-d5                  | 7.228  | 99   | 84455    | 5.790  | ng/u1 | -0.01        |
| 9) Bis-(2-Chloroethyl)eth...  | 7.398  | 67   | 243091   | 27.369 | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.598  | 132  | 278408   | 23.267 | ng/u1 | -0.01        |
| 15) 4-Methylphenol-d8         | 8.781  | 113  | 154460   | 13.566 | ng/u1 | -0.01        |
| 21) Nitrobenzene-d5           | 9.245  | 128  | 176378   | 30.893 | ng/u1 | -0.01        |
| 24) 2-Nitrophenol-d4          | 9.975  | 143  | 175365   | 29.310 | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.510 | 165  | 294151   | 25.884 | ng/u1 | -0.01        |
| 31) 4-Chloroaniline-d4        | 11.033 | 131  | 87124    | 5.554  | ng/u1 | 0.00         |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 911876   | 31.214 | ng/u1 | -0.01        |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 1104803  | 30.943 | ng/u1 | -0.01        |
| 54) 4-Nitrophenol-d4          | 14.904 | 143  | 13022    | 2.616  | ng/u1 | 0.00         |
| 60) Fluorene-d10              | 15.692 | 176  | 798485   | 30.679 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.810 | 200  | 72322    | 18.550 | ng/u1 | 0.00         |
| 73) Anthracene-d10            | 17.545 | 188  | 1113380  | 32.714 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.827 | 212  | 1170224  | 31.627 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.933 | 264  | 1117918  | 33.279 | ng/u1 | -0.01        |
| Target Compounds              |        |      |          |        |       |              |
| 2) 1,4-Dioxane                | 3.452  | 88   | 14179    | 3.419  | ng/uL | Qvalue<br>90 |
| -----                         |        |      |          |        |       |              |

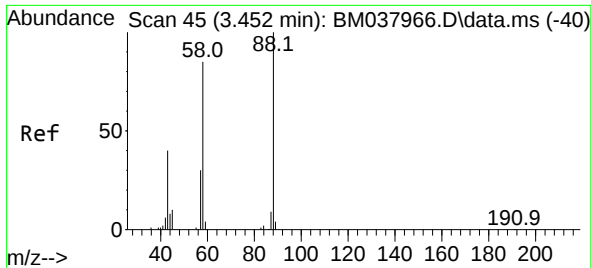
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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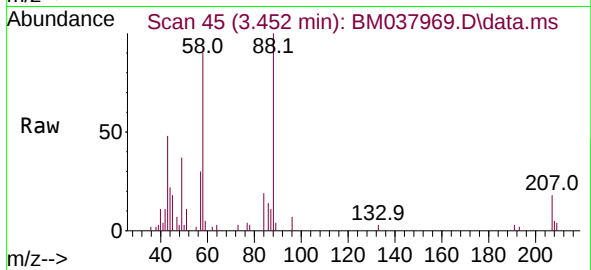
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#2  
 1,4-Dioxane  
 Concen: 3.419 ng/uL  
 RT: 3.452 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BM037969.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 14179 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 47.9  | 32.8  | 49.2  |
| 58       | 89.7  | 64.6  | 97.0  |

