

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102921\  
 Data File : BP007785.D  
 Acq On : 29 Oct 2021 16:28  
 Operator : CG/JU  
 Sample : M4282-19DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFYA0DL

Quant Time: Oct 29 16:55:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP102521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 27 15:37:43 2021  
 Response via : Initial Calibration

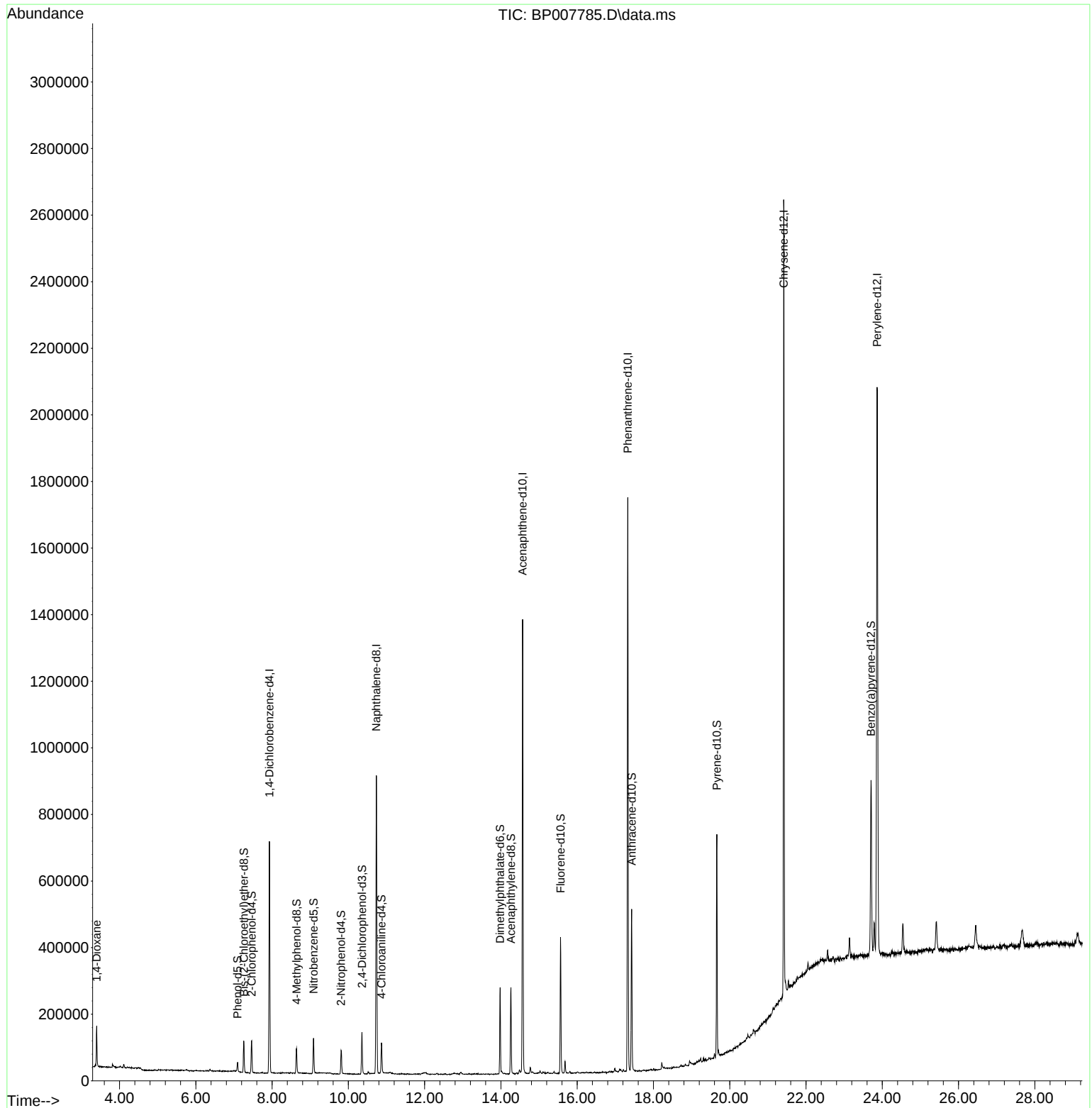
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 186359   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.734 | 136  | 718884   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 467719   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 1040541  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.416 | 240  | 1222507  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.868 | 264  | 1366131  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 2263     | 0.552  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.093  | 99   | 16687    | 1.179  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.258  | 67   | 42145    | 5.363  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 47470    | 4.312  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.640  | 113  | 28734    | 2.592  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 24764    | 5.055  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.810  | 143  | 24026    | 4.490  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.357 | 165  | 48619    | 4.464  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 48848    | 3.392  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.981 | 166  | 174493   | 5.508  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 187386   | 4.826  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 5399     | 0.930  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.563 | 176  | 156435   | 5.857  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1 |          |
| 73) Anthracene-d10            | 17.428 | 188  | 286309   | 6.695  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 364063   | 6.396  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.704 | 264  | 403550   | 6.013  | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.399  | 88   | 61177    | 13.338 | ng/uL | 92       |
| -----                         |        |      |          |        |       |          |

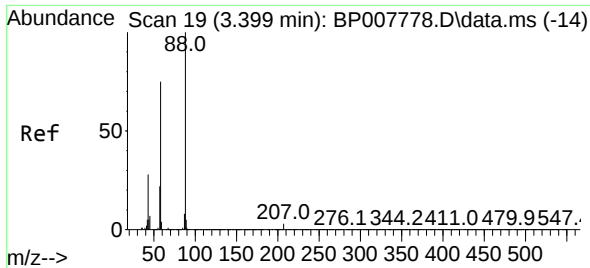
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 13.338 ng/uL  
 RT: 3.399 min Scan# 19  
 Delta R.T. 0.000 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 61177 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 25.0  | 24.2  | 36.2  |
| 58       | 71.9  | 62.5  | 93.7  |

