

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102121\  
 Data File : BP007558.D  
 Acq On : 21 Oct 2021 16:58  
 Operator : CG/JU  
 Sample : M4262-07  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFY91

Quant Time: Oct 21 17:28:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP101421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 20 10:49:33 2021  
 Response via : Initial Calibration

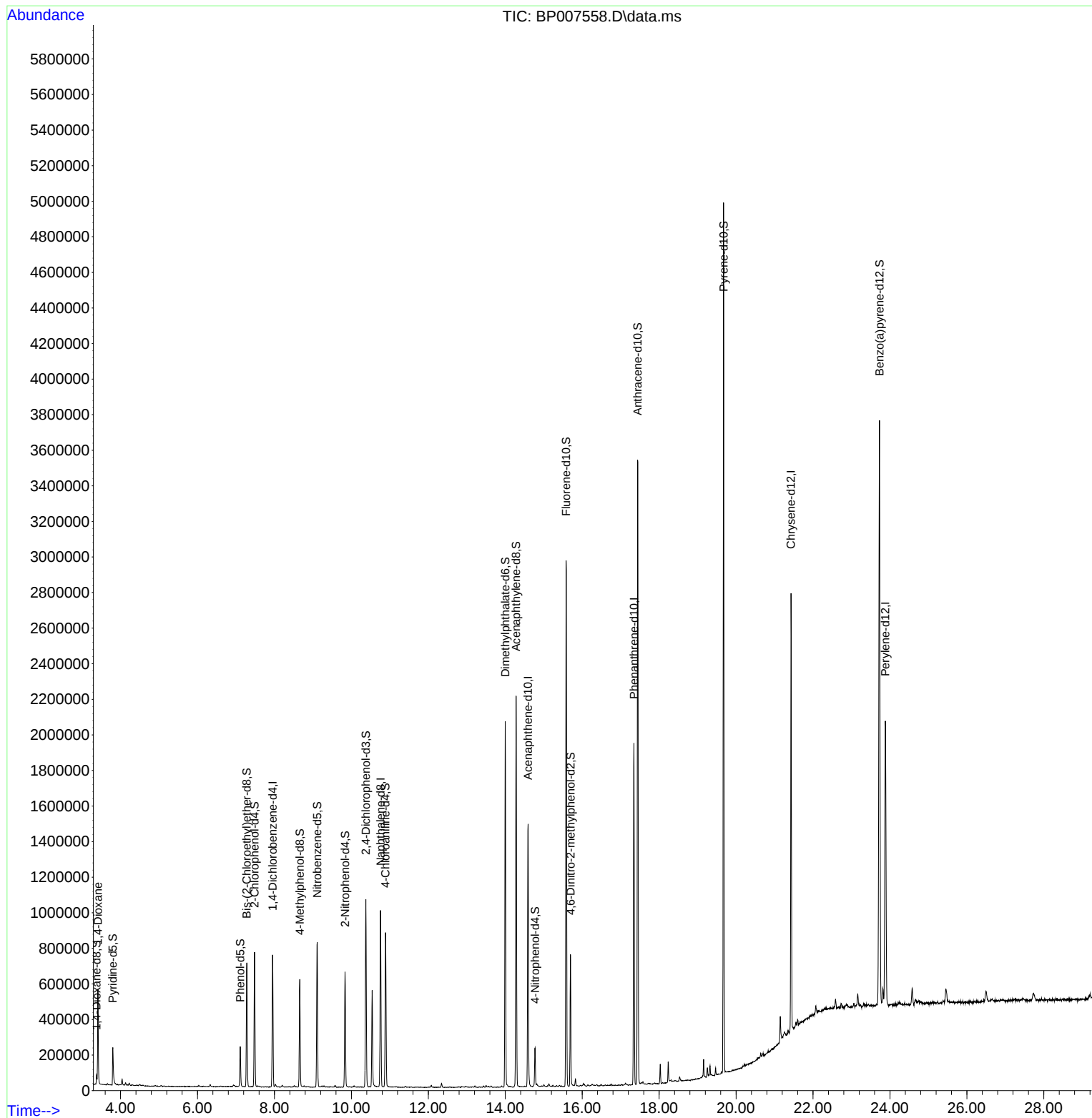
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|-------|--------------|
| -----                         |        |      |          |        |       |              |
| Internal Standards            |        |      |          |        |       |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 201985   | 20.000 | ng/u1 | 0.00         |
| 20) Naphthalene-d8            | 10.757 | 136  | 810828   | 20.000 | ng/u1 | 0.00         |
| 38) Acenaphthene-d10          | 14.592 | 164  | 524715   | 20.000 | ng/u1 | 0.00         |
| 64) Phenanthrene-d10          | 17.345 | 188  | 1137639  | 20.000 | ng/u1 | 0.00         |
| 79) Chrysene-d12              | 21.427 | 240  | 1221779  | 20.000 | ng/u1 | 0.00         |
| 88) Perylene-d12              | 23.880 | 264  | 1255402  | 20.000 | ng/u1 | 0.00         |
| System Monitoring Compounds   |        |      |          |        |       |              |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 27225    | 5.324  | ng/uL | 0.00         |
| 4) Pyridine-d5                | 3.799  | 84   | 124036   | 8.860  | ng/u1 | 0.00         |
| 7) Phenol-d5                  | 7.110  | 99   | 125559   | 7.960  | ng/u1 | 0.00         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 302514   | 32.154 | ng/u1 | 0.00         |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 337935   | 27.233 | ng/u1 | 0.00         |
| 15) 4-Methylphenol-d8         | 8.657  | 113  | 226658   | 18.655 | ng/u1 | 0.00         |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 204492   | 39.852 | ng/u1 | 0.00         |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 205380   | 42.850 | ng/u1 | 0.00         |
| 28) 2,4-Dichlorophenol-d3     | 10.375 | 165  | 384359   | 32.878 | ng/u1 | 0.00         |
| 31) 4-Chloroaniline-d4        | 10.887 | 131  | 457256   | 28.924 | ng/u1 | 0.00         |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 1362688  | 37.538 | ng/u1 | 0.00         |
| 49) Acenaphthylene-d8         | 14.281 | 160  | 1558836  | 34.169 | ng/u1 | 0.00         |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 50896    | 8.738  | ng/u1 | 0.00         |
| 60) Fluorene-d10              | 15.581 | 176  | 1191683  | 39.227 | ng/u1 | 0.00         |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 164243   | 36.030 | ng/u1 | 0.00         |
| 73) Anthracene-d10            | 17.439 | 188  | 2096470  | 43.393 | ng/u1 | 0.00         |
| 81) Pyrene-d10                | 19.674 | 212  | 2503956  | 40.996 | ng/u1 | 0.00         |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 2569474  | 41.134 | ng/u1 | 0.01         |
| Target Compounds              |        |      |          |        |       |              |
| 2) 1,4-Dioxane                | 3.411  | 88   | 268866   | 48.331 | ng/uL | Qvalue<br>91 |
| -----                         |        |      |          |        |       |              |

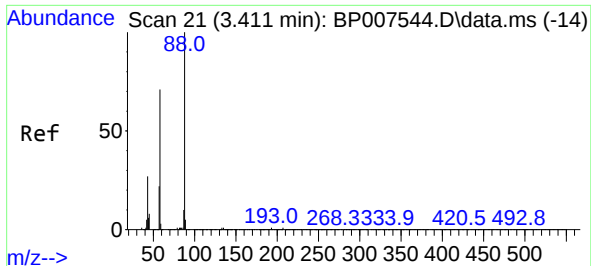
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
1,4-Dioxane  
Concen: 48.331 ng/uL  
RT: 3.411 min Scan# 21  
Delta R.T. -0.006 min  
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Tgt Ion: 88 Resp: 268866  
Ion Ratio Lower Upper  
88 100  
43 26.0 24.2 36.2  
58 69.8 62.5 93.7

