

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071723\  
 Data File : BP016264.D  
 Acq On : 17 Jul 2023 21:14  
 Operator : MA/JU  
 Sample : 03477-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HOA41

Quant Time: Jul 18 00:02:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 14 23:53:26 2023  
 Response via : Initial Calibration

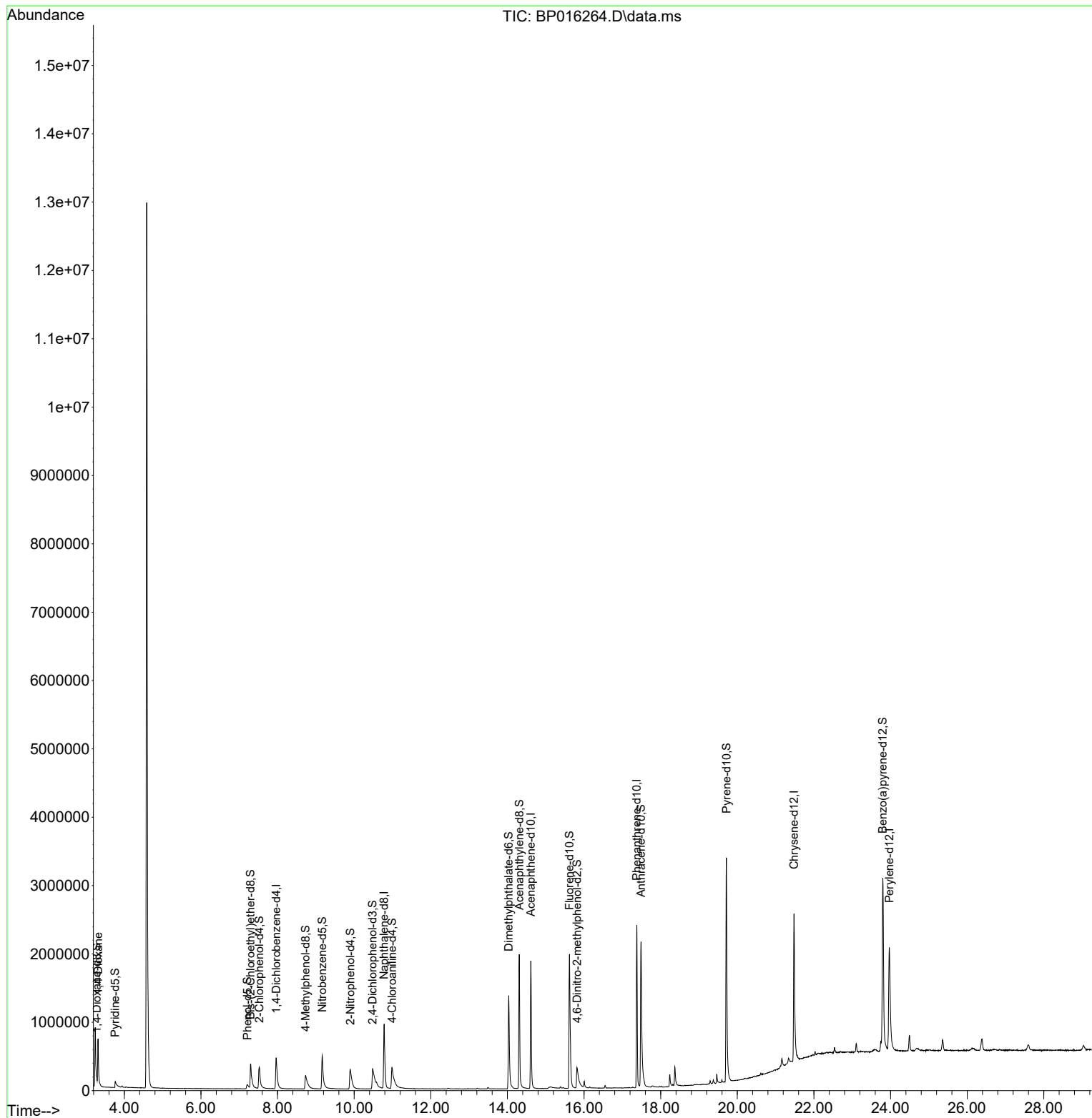
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 196156   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 1015478  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.610 | 164  | 656261   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 1471742  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1514246  | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 23.968 | 264  | 1626627  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 24499    | 4.420  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 73024    | 5.282  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.210  | 99   | 69367    | 3.915  | ng/u1 | 0.06     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 295740   | 24.685 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.522  | 132  | 252718   | 19.759 | ng/u1 | 0.03     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 186875   | 13.093 | ng/u1 | 0.02     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 170004   | 24.266 | ng/u1 | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.898  | 143  | 184052   | 23.051 | ng/u1 | 0.02     |
| 28) 2,4-Dichlorophenol-d3     | 10.481 | 165  | 236948   | 17.137 | ng/u1 | 0.04     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 416074   | 18.774 | ng/u1 | 0.03     |
| 46) Dimethylphthalate-d6      | 14.034 | 166  | 1273350  | 25.436 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.310 | 160  | 1370046  | 24.973 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 15       | 0.001  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.616 | 176  | 1107154  | 26.426 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 138551   | 16.308 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.486 | 188  | 1757590  | 27.302 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 2279400  | 29.009 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.798 | 264  | 2197780  | 28.135 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.316  | 88   | 390852   | 64.279 | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

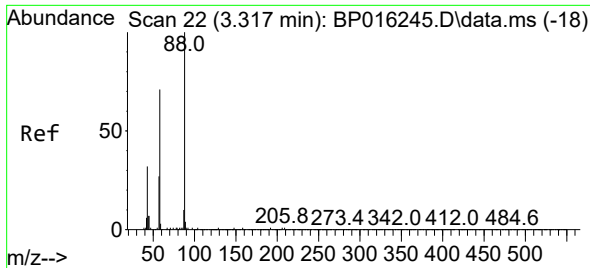
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2  
 1,4-Dioxane  
 Concen: 64.279 ng/uL  
 RT: 3.316 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP016264.D  
 Acq: 17 Jul 2023 21:14

Instrument :  
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Tgt Ion: 88 Resp: 390852  
 Ion Ratio Lower Upper  
 88 100  
 43 31.1 22.3 33.5  
 58 75.6 63.1 94.7

