

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042024\  
 Data File : BP020046.D  
 Acq On : 20 Apr 2024 16:33  
 Operator : MA/JU  
 Sample : P2161-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0R88

Quant Time: Apr 21 23:43:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 20 01:32:50 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 72423    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 288608   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.322 | 164  | 203886   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 471246   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.651 | 240  | 486850   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 25.039 | 264  | 536483   | 20.000 | ng/ul | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 6858     | 3.880  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.652  | 84   | 15138    | 2.910  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.828  | 99   | 42125    | 6.674  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 187447   | 42.487 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.181  | 132  | 133916   | 31.073 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 84740    | 17.187 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.798  | 128  | 96572    | 46.518 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 103019   | 45.908 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.051 | 165  | 171140   | 38.443 | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 105519   | 17.755 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.733 | 166  | 672116   | 48.236 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 729453   | 43.923 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.557 | 143  | 25       | 0.012  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.345 | 176  | 580382   | 46.792 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 200  | 114717   | 41.669 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.269 | 188  | 993791   | 47.072 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.668 | 212  | 1279537  | 48.905 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.809 | 264  | 1294886  | 49.410 | ng/ul | 0.00     |

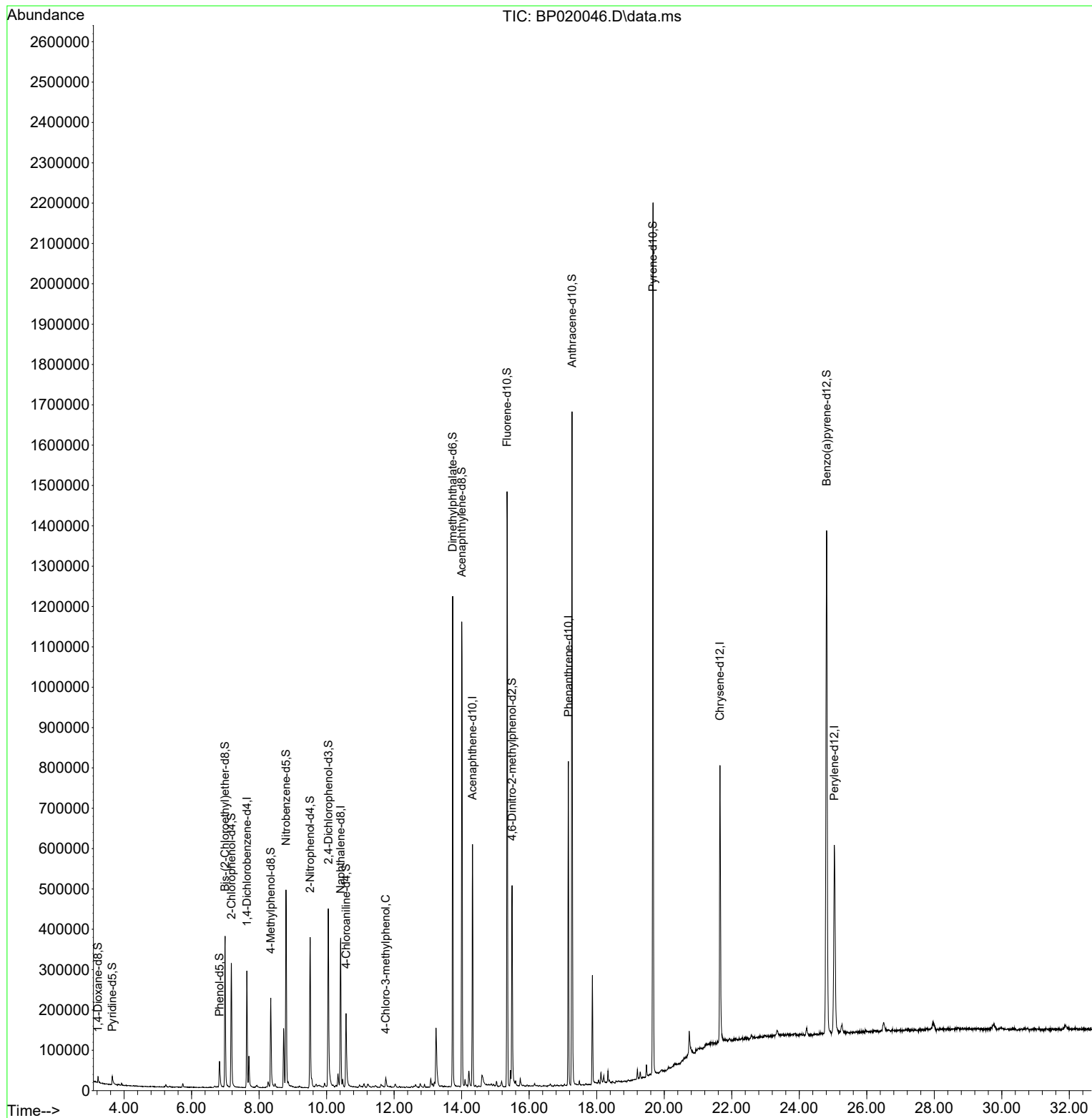
|                             |        |     |       |             |        |
|-----------------------------|--------|-----|-------|-------------|--------|
| Target Compounds            |        |     |       |             | Qvalue |
| 35) 4-Chloro-3-methylphenol | 11.751 | 107 | 10030 | 1.930 ng/ul | 98     |

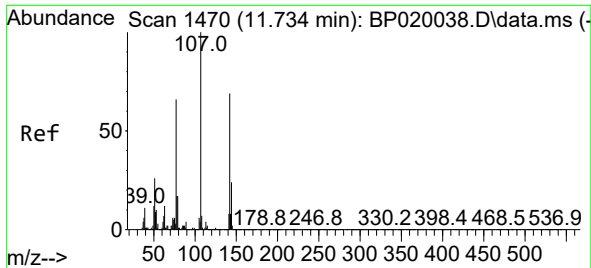
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35  
 4-Chloro-3-methylphenol  
 Concen: 1.930 ng/ul  
 RT: 11.751 min Scan# 1473  
 Delta R.T. 0.029 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 10030 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 25.5  | 18.0  | 27.0  |
| 142      | 70.8  | 56.3  | 84.5  |

