

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM040618\  
 Data File : BM014677.D  
 Acq On : 06 Apr 2018 10:36  
 Operator : SJ/JU  
 Sample : J2246-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C05J8

Quant Time: Apr 07 01:17:48 2018  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 07 00:52:04 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.57  | 152  | 418219   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.42 | 136  | 1770694  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.17 | 164  | 949955   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.89 | 188  | 1853578  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.97 | 240  | 1525766  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.49 | 264  | 1427145  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.69  | 96  | 57590   | 6.63  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.69  | 99  | 217744  | 6.53  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.87  | 67  | 676098  | 32.23 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.09  | 132 | 689695  | 25.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.26  | 113 | 429472  | 15.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.76  | 128 | 413463  | 36.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.49 | 143 | 387079  | 37.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.02 | 165 | 746582  | 28.55 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.54 | 131 | 1156    | 0.04  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.56 | 166 | 2473348 | 32.95 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.87 | 160 | 3196800 | 33.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.32 | 143 | 55842   | 4.58  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.15 | 176 | 2086119 | 32.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.24 | 200 | 214169  | 27.07 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.98 | 188 | 2949343 | 33.78 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.22 | 212 | 2826790 | 36.51 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.32 | 264 | 2293143 | 32.72 | ng/ul | 0.00 |

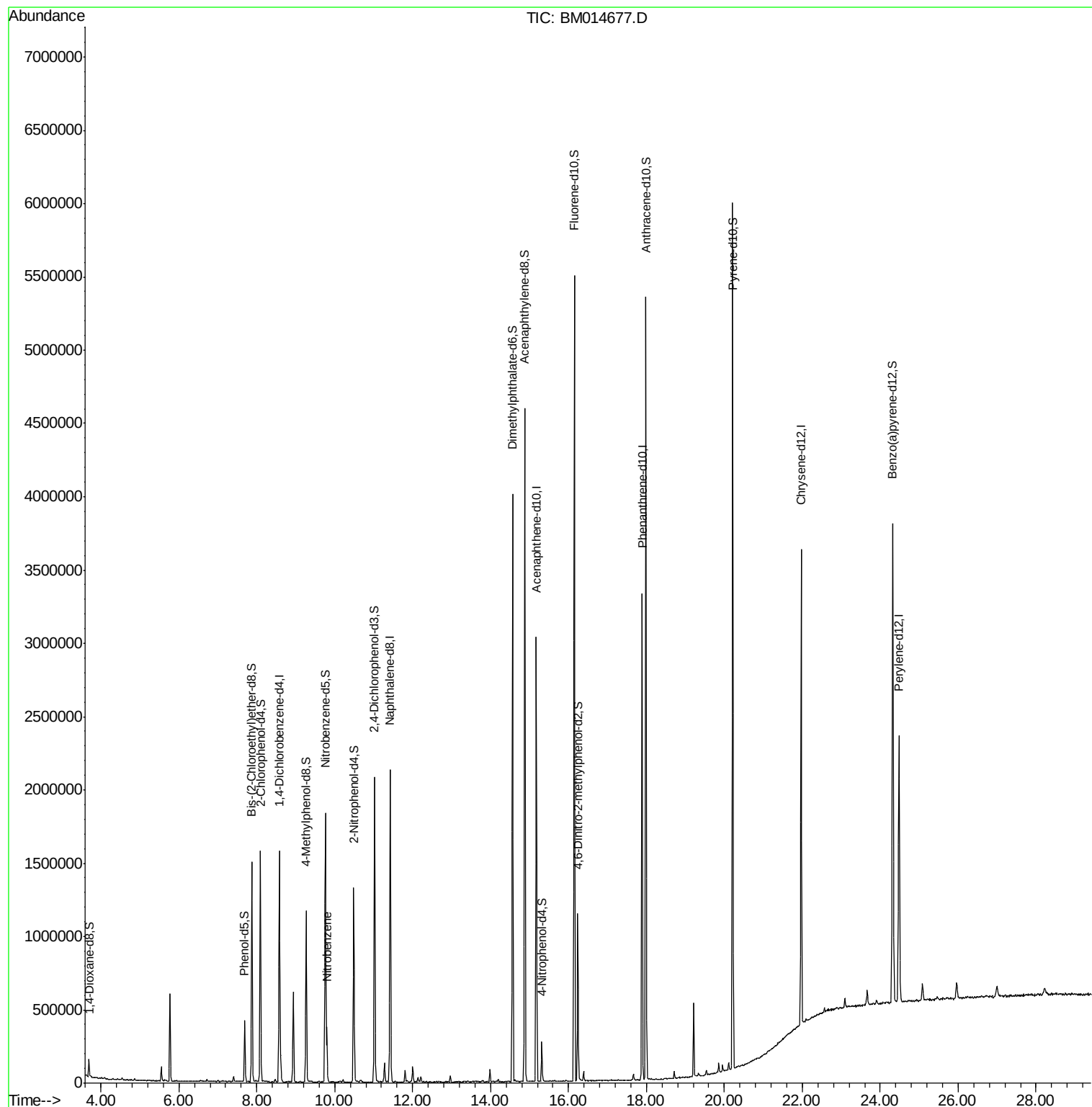
| Target Compounds |      |    |        |       | Qvalue   |
|------------------|------|----|--------|-------|----------|
| 20) Nitrobenzene | 9.80 | 77 | 192864 | 6.641 | ng/ul 95 |

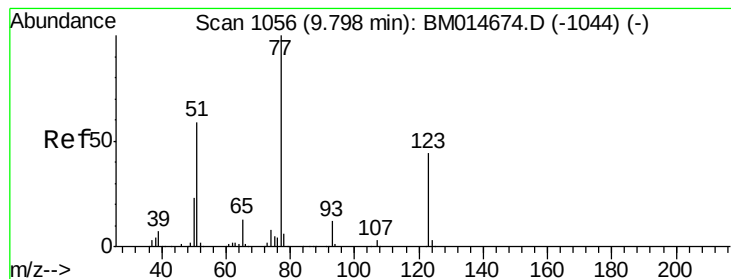
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 6.641 ng/ul

RT: 9.80 min Scan# 1056

Delta R.T. -0.00 min

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Tgt Ion: 77 Resp: 192864

Ion Ratio Lower Upper

77 100

123 44.8 39.0 58.4

65 13.1 10.4 15.6

