

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM072715\  
 Data File : BM002079.D  
 Acq On : 28 Jul 2015 03:08  
 Operator : UM/HP  
 Sample : MDL-07-W  
 Misc : MDL-WATER-SVOC-4PPM  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-07-W

Quant Time: Jul 28 05:51:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 28 05:22:14 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 70023    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 265371   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 154949   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.01 | 188  | 352943   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 417073   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 424795   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96   | 8377     | 6.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.77  | 99   | 152306   | 30.43 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 85508    | 30.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 132288   | 31.18 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 123104   | 30.93 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.76  | 128  | 61044    | 32.36 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.47  | 143  | 68502    | 32.68 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165  | 127106   | 31.49 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.53 | 131  | 166223   | 37.47 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.67 | 166  | 385302   | 33.95 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.95 | 160  | 461087   | 32.49 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 56777    | 29.97 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.26 | 176  | 334554   | 33.50 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 51942    | 24.06 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.10 | 188  | 539161   | 34.22 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.41 | 212  | 607971   | 34.63 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264  | 711007   | 34.53 | ng/ul | 0.00     |

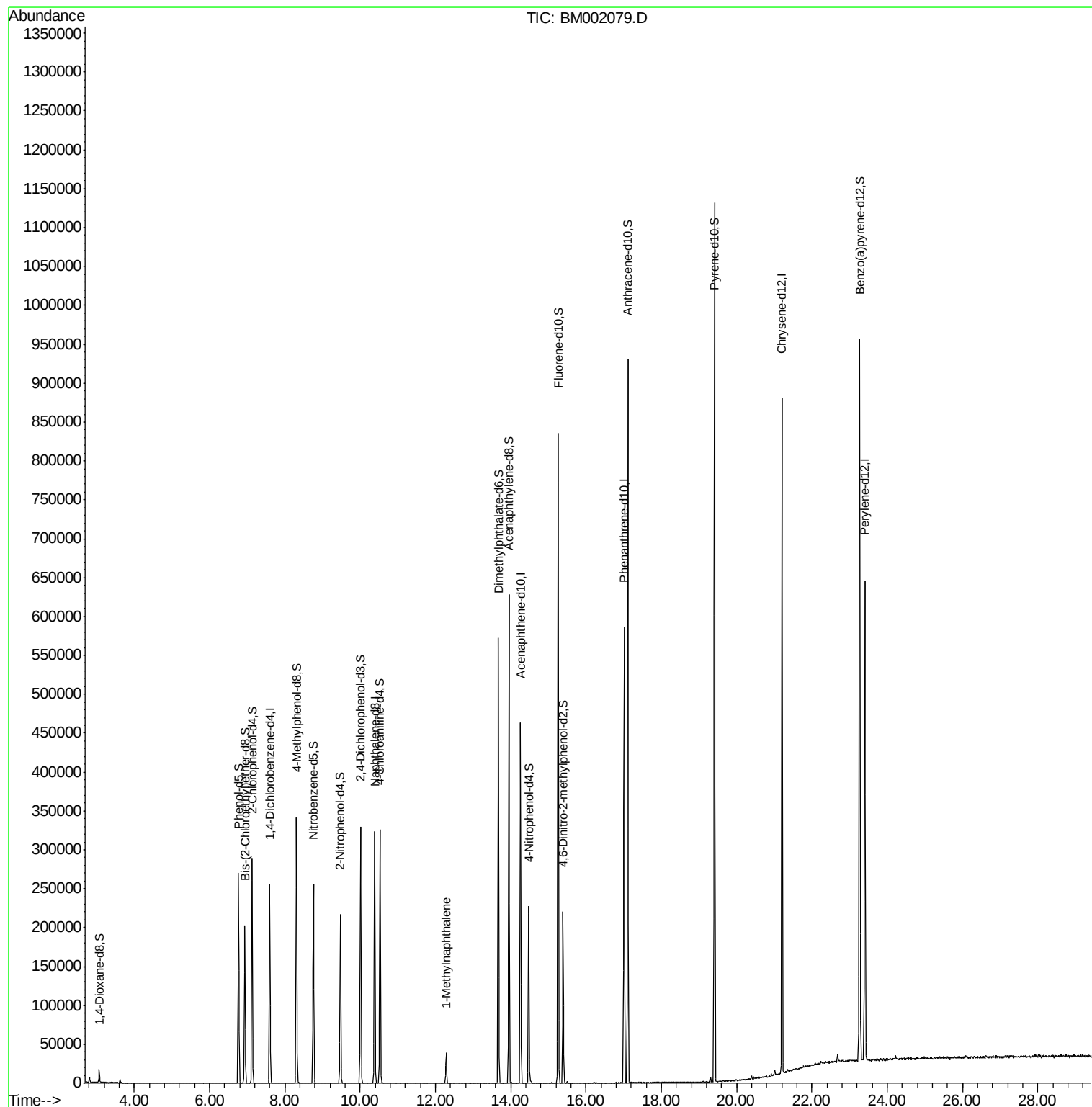
| Target Compounds        | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-------------------------|-------|------|----------|------|-------|--------|
| 35) 1-Methylnaphthalene | 12.28 | 142  | 20486    | 2.32 | ng/ul | 99     |

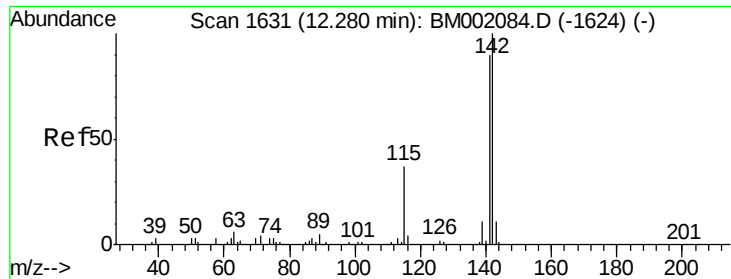
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35  
 1-Methylnaphthalene  
 Concen: 2.32 ng/ul  
 RT: 12.28 min Scan# 1631  
 Delta R.T. 0.00 min  
 Lab File: BM002079.D  
 Acq: 28 Jul 2015 03:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MDL-07-W

Tgt Ion:142 Resp: 20486  
 Ion Ratio Lower Upper  
 142 100  
 141 91.9 72.4 108.6  
 116 3.8 3.2 4.8

