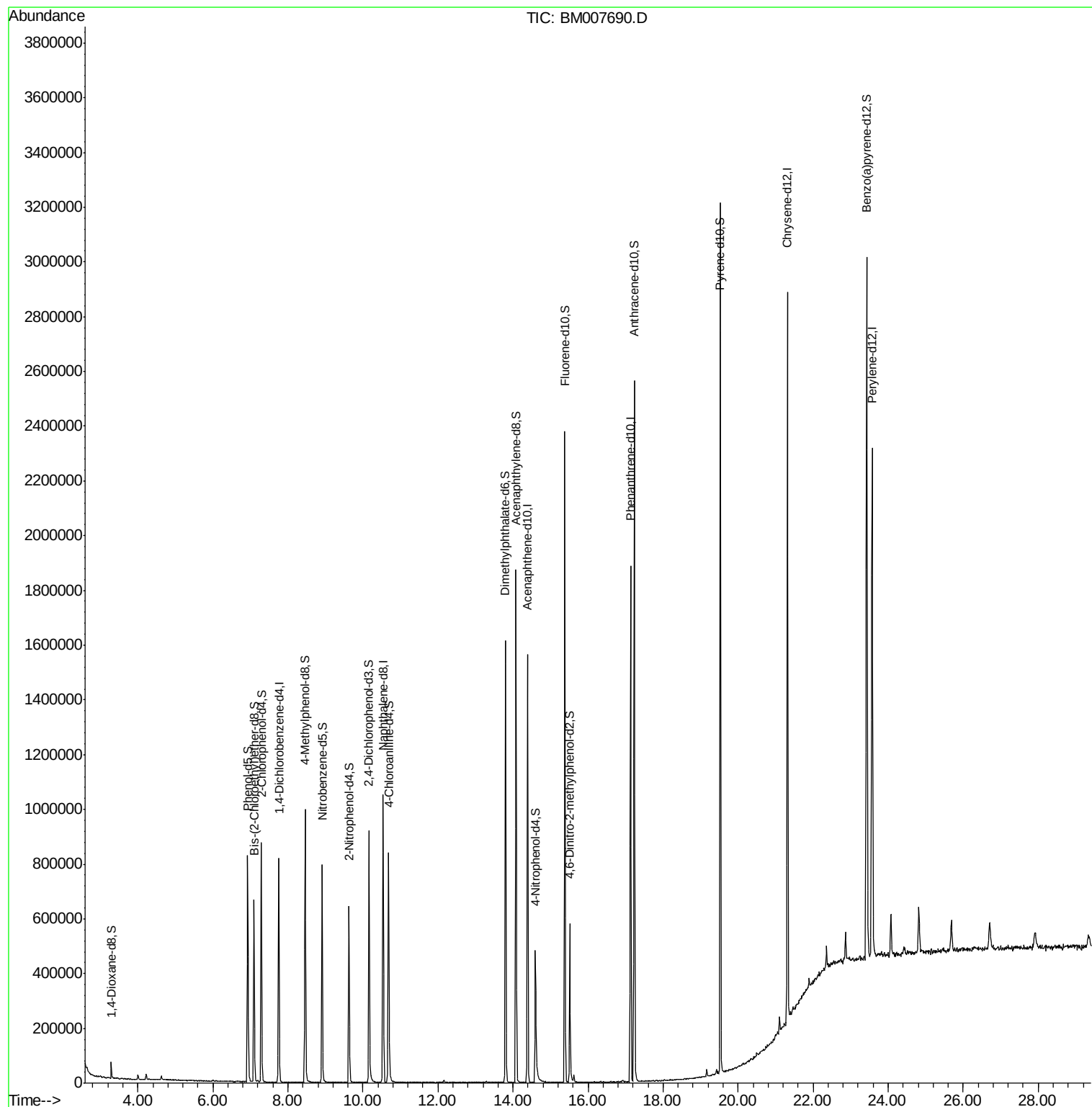


Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM101916\  
Data File : BM007690.D  
Acq On : 20 Oct 2016 03:03  
Operator : UM/SJ  
Sample : MDL-BLK-W  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleID :  
MDL-BLK-W

Quant Time: Oct 20 07:06:45 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM101916-MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 20 03:26:07 2016  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM101916\  
 Data File : BM007690.D  
 Acq On : 20 Oct 2016 03:03  
 Operator : UM/SJ  
 Sample : MDL-BLK-W  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 20 07:06:45 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM101916-MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 20 03:26:07 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 219999   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.53 | 136  | 841989   | 20.00 | ng/ul | 0.00     |
| 13) Acenaphthene-d10      | 14.39 | 164  | 545100   | 20.00 | ng/ul | 0.00     |
| 18) Phenanthrene-d10      | 17.13 | 188  | 1076229  | 20.00 | ng/ul | 0.00     |
| 23) Chrysene-d12          | 21.32 | 240  | 1383607  | 20.00 | ng/ul | 0.00     |
| 25) Perylene-d12          | 23.57 | 264  | 1443170  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 2) 1,4-Dioxane-d8              | 3.29  | 96   | 31020    | 6.02  | ng/uL | 0.00     |
| 3) Phenol-d5                   | 6.93  | 99   | 475543   | 27.90 | ng/ul | 0.00     |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 294402   | 29.14 | ng/ul | 0.00     |
| 5) 2-Chlorophenol-d4           | 7.29  | 132  | 381196   | 29.13 | ng/ul | 0.00     |
| 6) 4-Methylphenol-d8           | 8.46  | 113  | 371294   | 27.72 | ng/ul | 0.00     |
| 8) Nitrobenzene-d5             | 8.91  | 128  | 179741   | 30.22 | ng/ul | 0.00     |
| 9) 2-Nitrophenol-d4            | 9.63  | 143  | 195782   | 30.16 | ng/ul | 0.00     |
| 10) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 346250   | 27.10 | ng/ul | 0.00     |
| 11) 4-Chloroaniline-d4         | 10.68 | 131  | 464266   | 32.03 | ng/ul | 0.00     |
| 14) Dimethylphthalate-d6       | 13.80 | 166  | 1077546  | 28.34 | ng/ul | 0.00     |
| 15) Acenaphthylene-d8          | 14.08 | 160  | 1280304  | 28.72 | ng/ul | 0.00     |
| 16) 4-Nitrophenol-d4           | 14.60 | 143  | 141534   | 22.63 | ng/ul | 0.00     |
| 17) Fluorene-d10               | 15.38 | 176  | 936128   | 28.53 | ng/ul | 0.00     |
| 19) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 146767   | 22.50 | ng/ul | 0.00     |
| 20) Anthracene-d10             | 17.23 | 188  | 1400269  | 28.62 | ng/ul | 0.00     |
| 24) Pyrene-d10                 | 19.53 | 212  | 1661341  | 29.66 | ng/ul | 0.00     |
| 26) Benzo(a)pyrene-d12         | 23.43 | 264  | 1800188  | 28.64 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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