

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
 Data File : BM019377.D  
 Acq On : 24 Mar 2019 06:12  
 Operator : JU/SJ  
 Sample : PB118152BL  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK52

Quant Time: Mar 25 02:12:19 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 02:03:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 154090   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 642345   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.27 | 164  | 370580   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 823297   | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.23 | 240  | 871907   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 978047   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 20681    | 5.25  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.79  | 99   | 366775   | 26.73 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 235406   | 25.63 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.14  | 132  | 294199   | 28.29 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.32  | 113  | 295923   | 28.73 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 133487   | 29.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 155646   | 30.52 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 263581   | 27.39 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 398757   | 34.51 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 994721   | 33.27 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1173581  | 31.39 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 114261   | 24.38 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 830878   | 32.25 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 129998   | 23.88 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 1312841  | 33.23 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.43 | 212  | 1444955  | 35.88 | ng/ul | -0.01    |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264  | 1670764  | 32.22 | ng/ul | -0.02    |

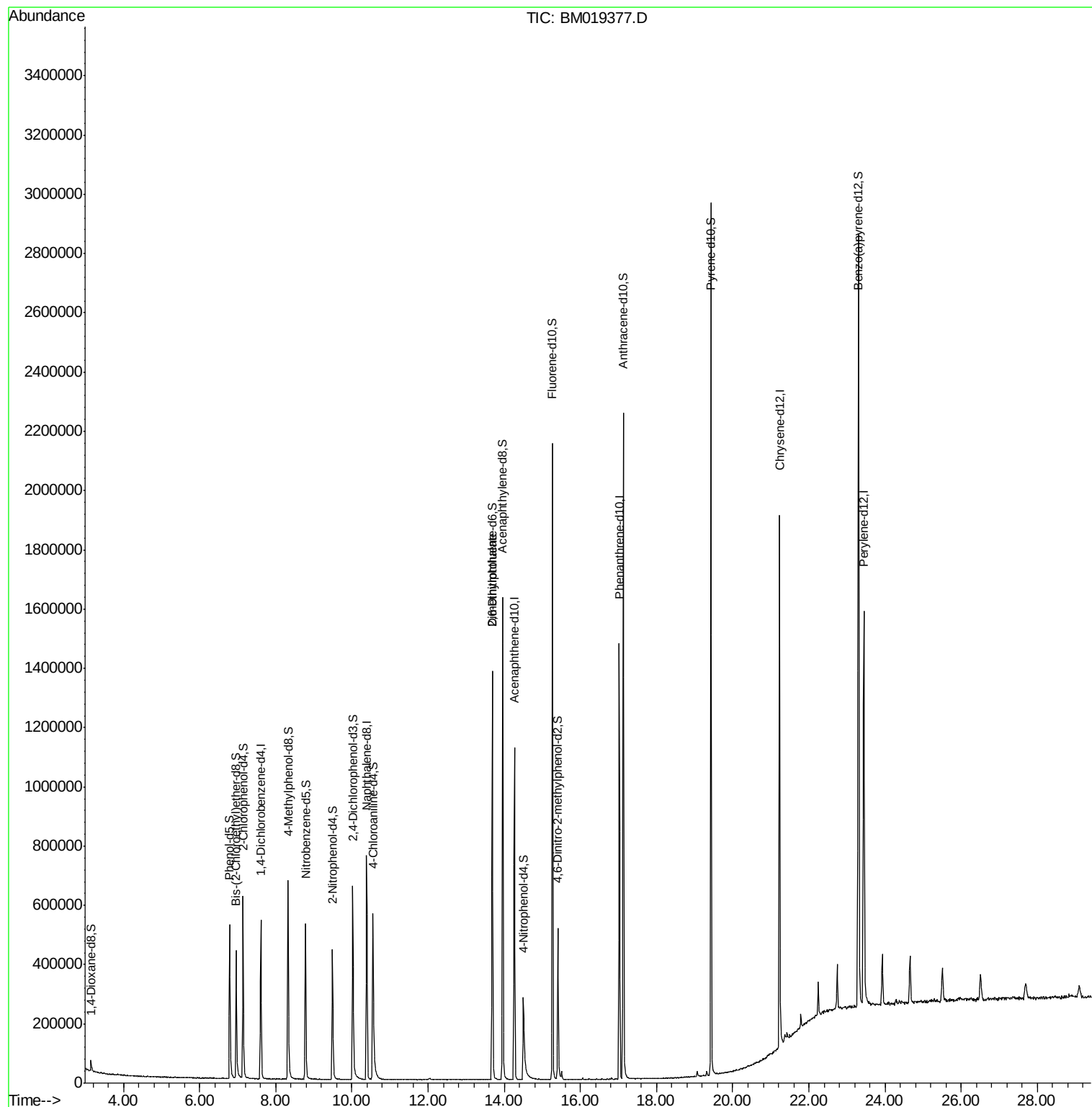
| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 46) 2,6-Dinitrotoluene | 13.69 | 165  | 5854     | 1.063 | ng/ul# | 45     |

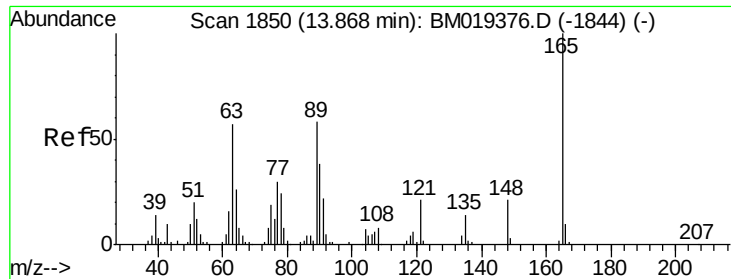
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46  
 2,6-Dinitrotoluene  
 Concen: 1.063 ng/ul  
 RT: 13.69 min Scan# 1820  
 Delta R.T. -0.18 min  
 Lab File: BM019377.D  
 Acq: 24 Mar 2019 06:12

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 0.0   | 43.8  | 65.8# |
| 121     | 23.3  | 17.8  | 26.6  |

