

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\  
 Data File : BM012977.D  
 Acq On : 17 Nov 2017 00:02  
 Operator : SJ/JU  
 Sample : PB104132BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK32

Quant Time: Nov 17 01:21:44 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 17 01:17:11 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 193786   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 784686   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 458855   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.11 | 188  | 1033055  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.30 | 240  | 1100594  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.53 | 264  | 1096027  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 21093    | 5.04  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 352922   | 21.03 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 212055   | 22.26 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 287771   | 21.45 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 279791   | 20.35 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 136817   | 24.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 124524   | 23.41 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 272410   | 20.17 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 394075   | 27.91 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.78 | 166  | 923749   | 22.95 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.06 | 160  | 1120780  | 21.85 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.56 | 143  | 120907   | 19.81 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.36 | 176  | 766882   | 22.42 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200  | 85561    | 19.10 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.21 | 188  | 1210715  | 22.89 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.50 | 212  | 1315448  | 23.40 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.39 | 264  | 1321835  | 23.78 | ng/ul | 0.00     |

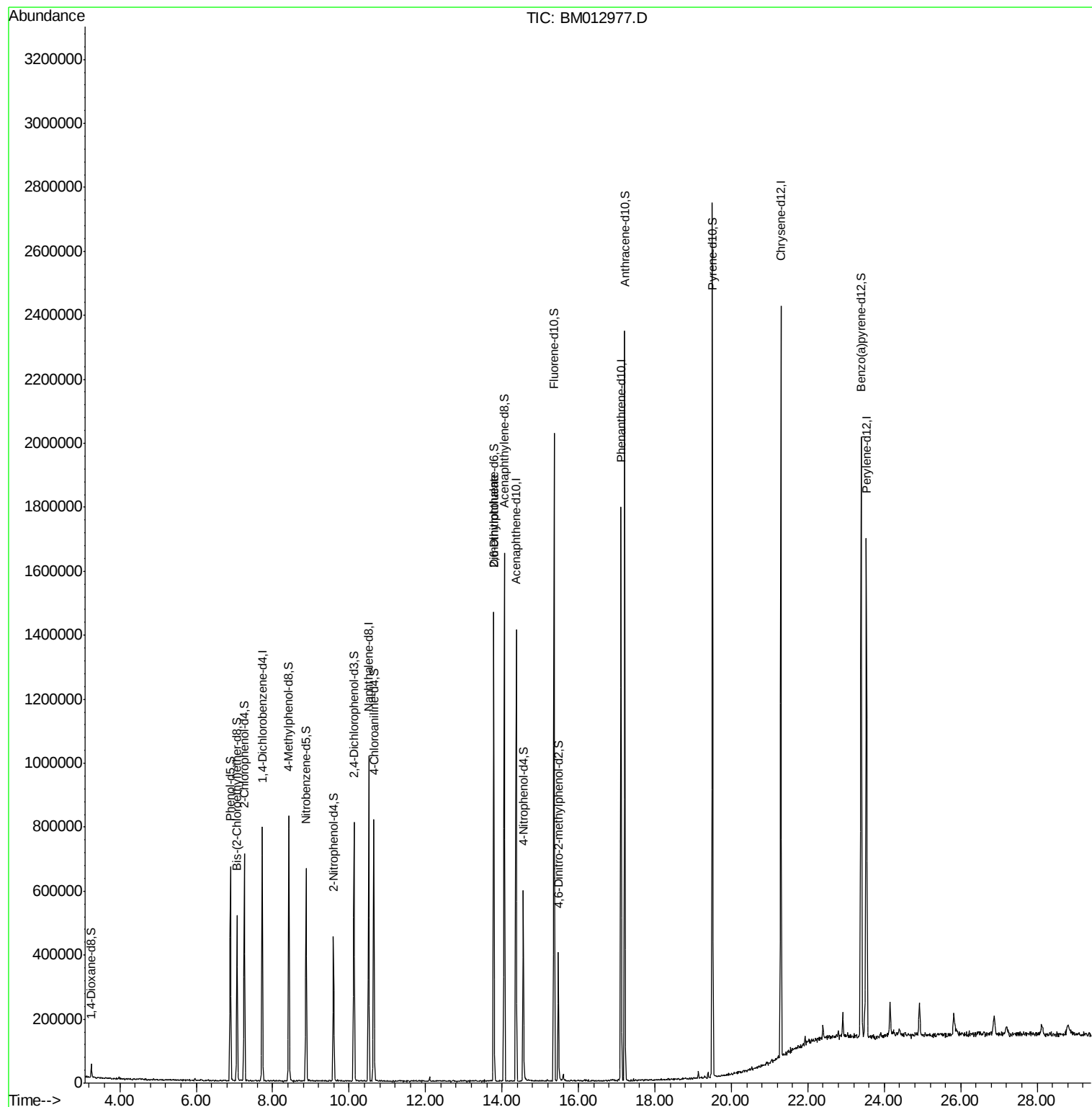
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.79 | 165  | 6404     | 1.09 | ng/ul# | 31     |

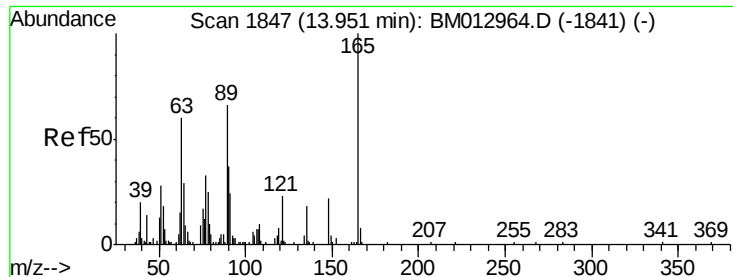
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.09 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.16 min

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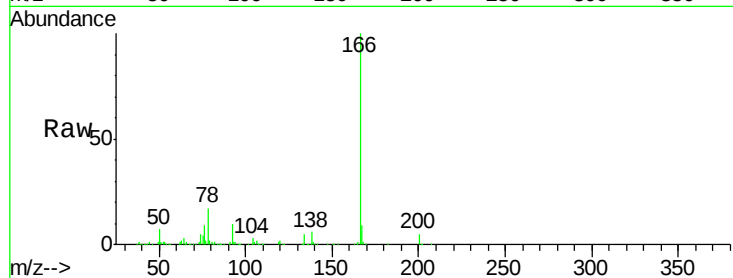
Tot Ion:165 Resp: 6404

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 26.1 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

