

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\  
 Data File : BM009365.D  
 Acq On : 24 Mar 2017 04:58  
 Operator : SJ/MA  
 Sample : I2357-11  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 G9XW5

Quant Time: Mar 24 06:37:41 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 24 04:55:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 142008   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 554176   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 327803   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 768558   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 1036634  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 1011673  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 21773    | 5.84  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 104168   | 8.11  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 324882   | 35.48 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 247360   | 28.61 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 172937   | 18.04 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 146976   | 36.08 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 160614   | 36.36 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 290629   | 33.44 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.80 | 131  | 8266     | 0.83  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 986249   | 42.78 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 1196702  | 41.38 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 29771    | 7.00  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 900915   | 42.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 154665   | 31.84 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1459649  | 39.82 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1725134  | 39.26 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1819828  | 39.06 | ng/ul | 0.00     |

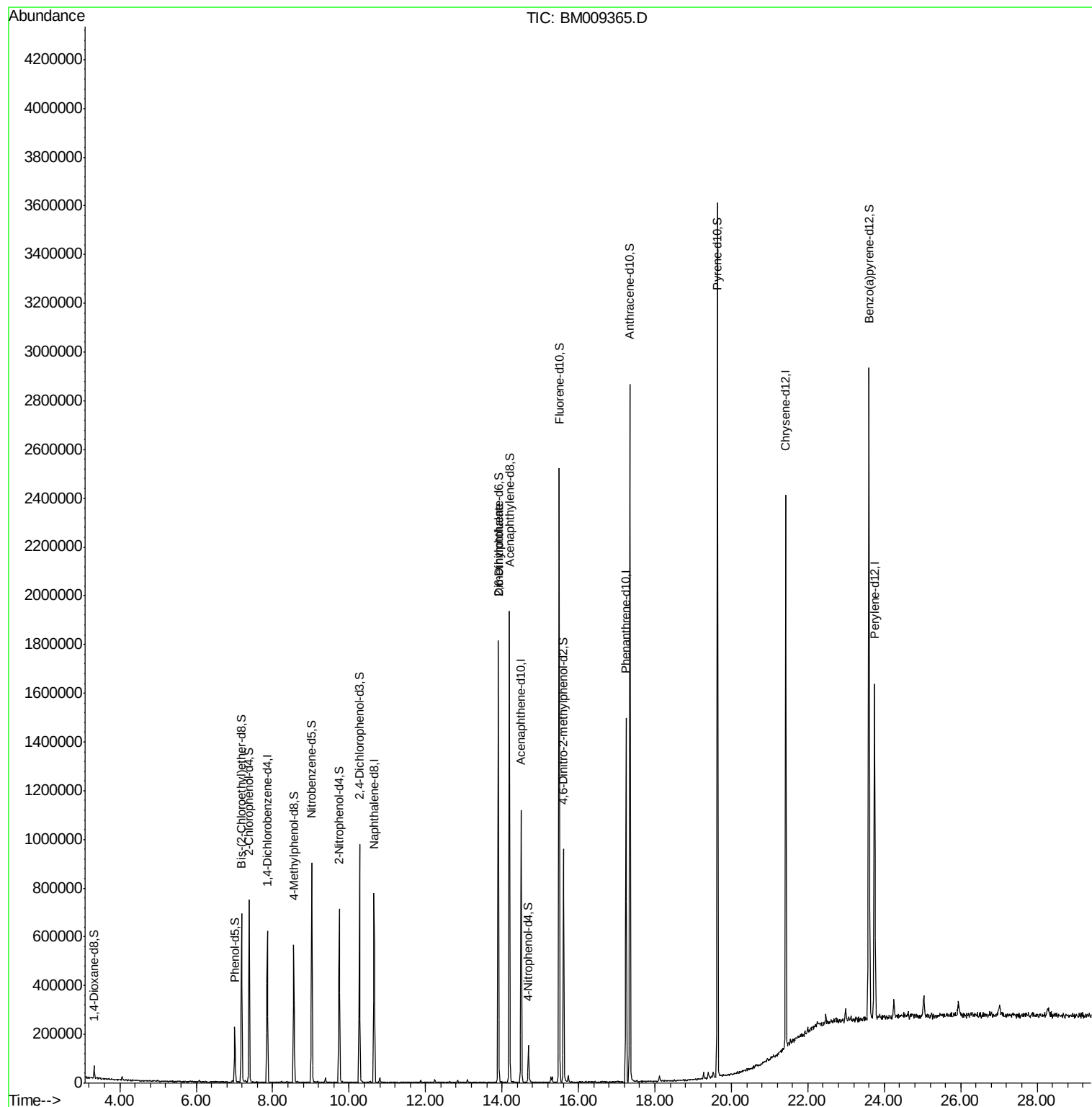
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.91 | 165  | 6257     | 1.41 | ng/ul# | 44     |

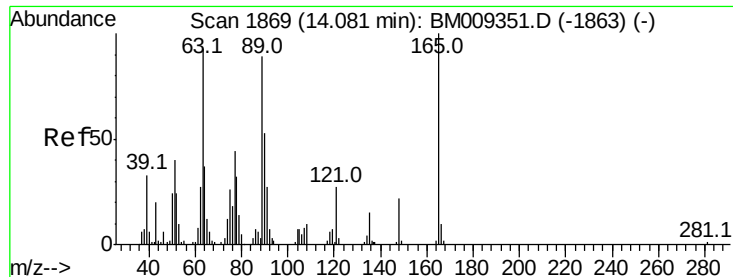
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.41 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.17 min

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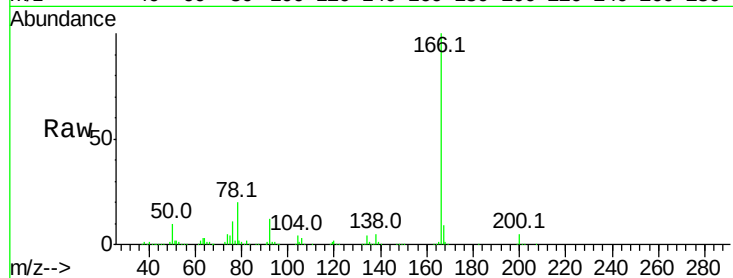
Tot Ion:165 Resp: 6257

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 25.1 16.6 24.8#



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

