

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\  
 Data File : BM023363.D  
 Acq On : 24 Oct 2019 03:57  
 Operator : JU  
 Sample : PB123972BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 24 04:30:52 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 23 18:47:16 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 487494   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 2227342  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 1518053  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 3148447  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 2556174  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 2323400  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 65710    | 6.40  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 1285793  | 31.40 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 818466   | 34.11 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.17  | 132  | 1028106  | 32.12 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 1088276  | 32.73 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 552257   | 32.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 617275   | 33.18 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 1098397  | 30.04 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 1602171  | 38.11 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.70 | 166  | 3966551  | 34.41 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.97 | 160  | 4362610  | 33.03 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 625050   | 31.30 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.28 | 176  | 3270358  | 33.50 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 490906   | 25.04 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.13 | 188  | 5217692  | 35.07 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.43 | 212  | 5354918  | 38.09 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.28 | 264  | 4224593  | 35.69 | ng/ul | 0.00     |

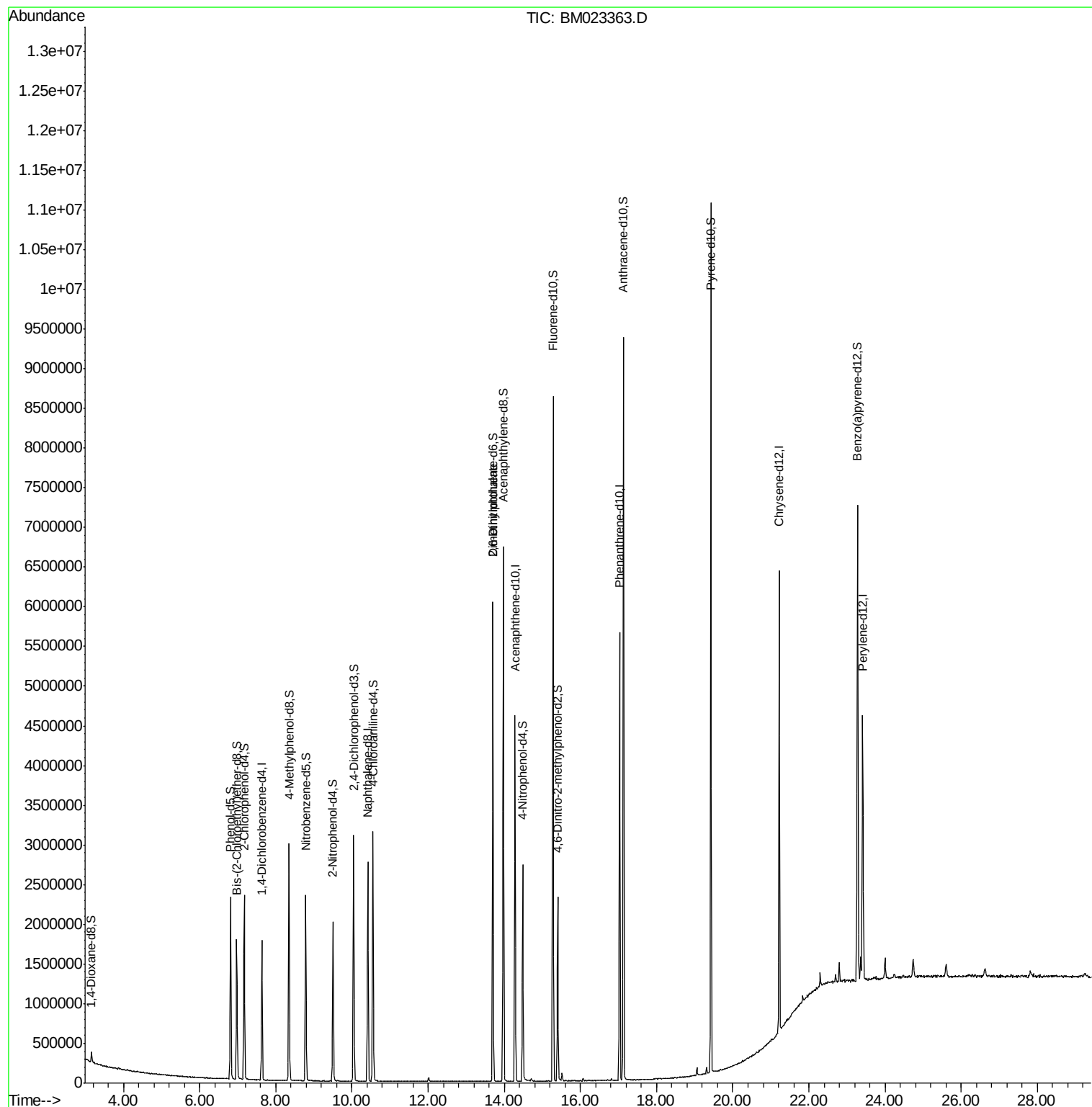
| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 46) 2,6-Dinitrotoluene | 13.70 | 165  | 28650    | 1.249 | ng/ul# | 43     |

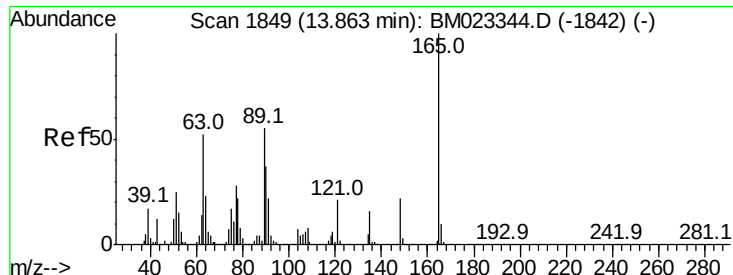
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.249 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.16 min

Lab File: BM023363.D

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Instrument :

BNA\_M

ClientSampleId :

Tot Ion:165 Resp: 28650

Ion Ratio Lower Upper

165 100

89 1.8 44.3 66.5#

121 25.2 16.4 24.6#

