

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\  
 Data File : BM024129.D  
 Acq On : 17 Dec 2019 19:46  
 Operator : JU  
 Sample : PB125306BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 18 00:22:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 17 15:54:50 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 362481   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1699567  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.11 | 164  | 1175306  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.87 | 188  | 2599836  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 2514111  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.22 | 264  | 2887996  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.01  | 96  | 58519   | 7.13  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 1010497 | 29.44 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 690097  | 33.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 788270  | 32.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.18  | 113 | 848652  | 30.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 410396  | 33.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 467102  | 34.79 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.86  | 165 | 790201  | 30.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 1235432 | 38.97 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.54 | 166 | 3124378 | 35.95 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.80 | 160 | 3416726 | 32.81 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.35 | 143 | 447901  | 28.70 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.12 | 176 | 2582613 | 33.90 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 430172  | 27.12 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.97 | 188 | 4020501 | 33.99 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.27 | 212 | 4541899 | 37.93 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.09 | 264 | 5080350 | 35.42 | ng/ul | 0.00 |

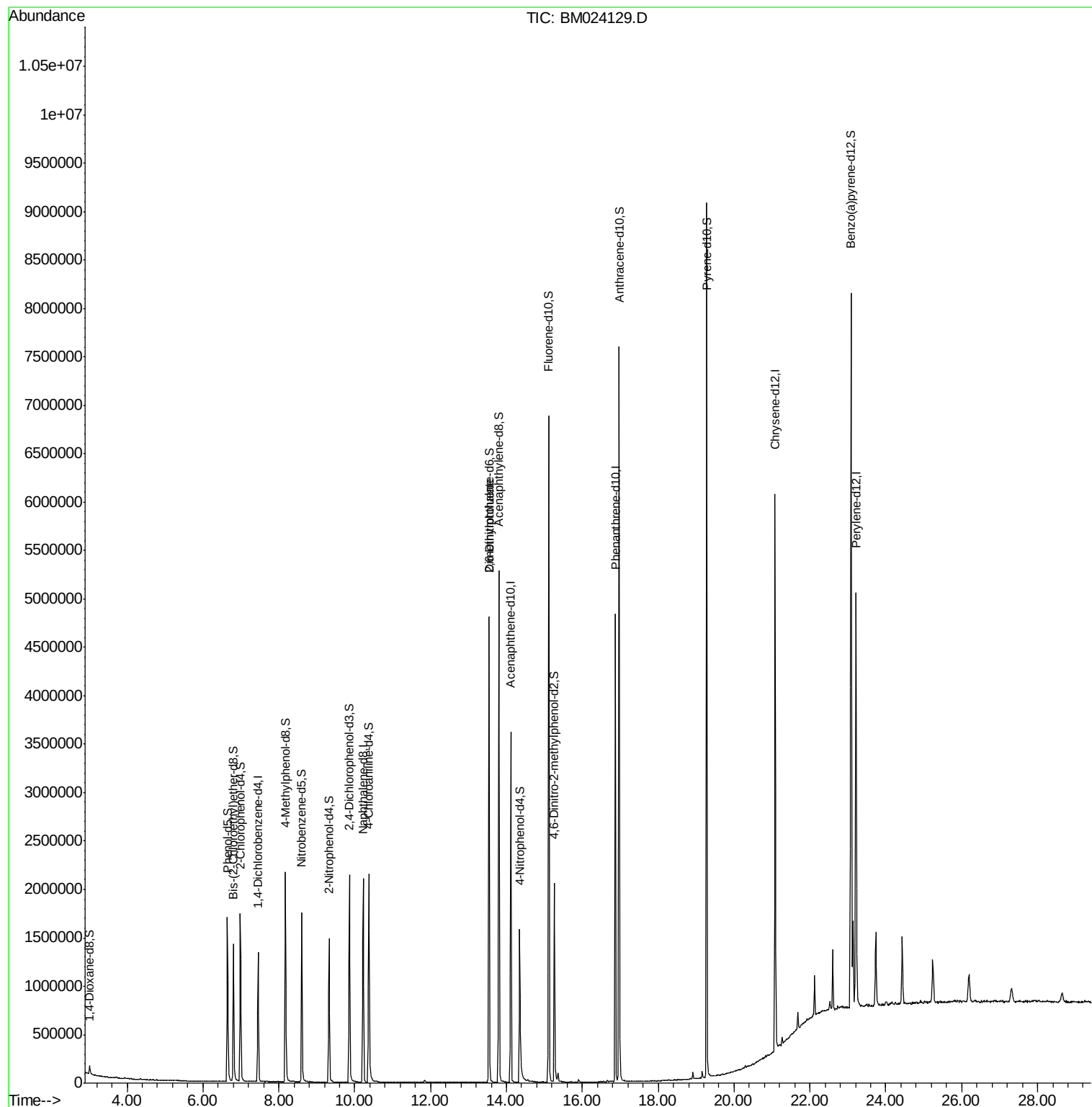
| Target Compounds       |       |     |       | Ovalue |           |
|------------------------|-------|-----|-------|--------|-----------|
| 46) 2,6-Dinitrotoluene | 13.54 | 165 | 21115 | 1.187  | ng/ul# 36 |

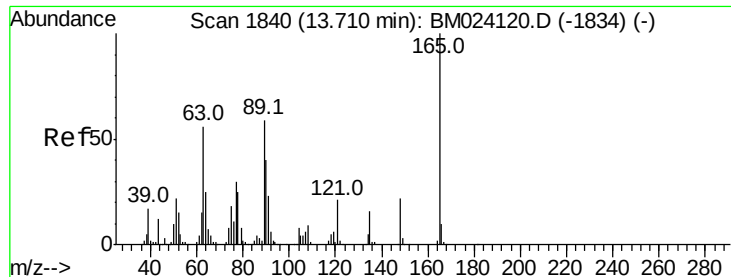
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.187 ng/ul

RT: 13.54 min Scan# 1811

Delta R.T. -0.17 min

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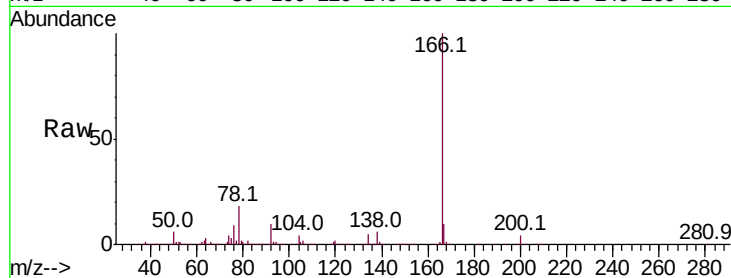
Tot Ion:165 Resp: 21115

Ion Ratio Lower Upper

165 100

89 2.4 47.0 70.4#

121 37.1 17.1 25.7#



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

