

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
 Data File : BM044337.D  
 Acq On : 26 Feb 2024 18:07  
 Operator : MA/JU  
 Sample : P1442-09  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BH9T8

Quant Time: Feb 26 23:09:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Feb 25 22:57:38 2024  
 Response via : Initial Calibration

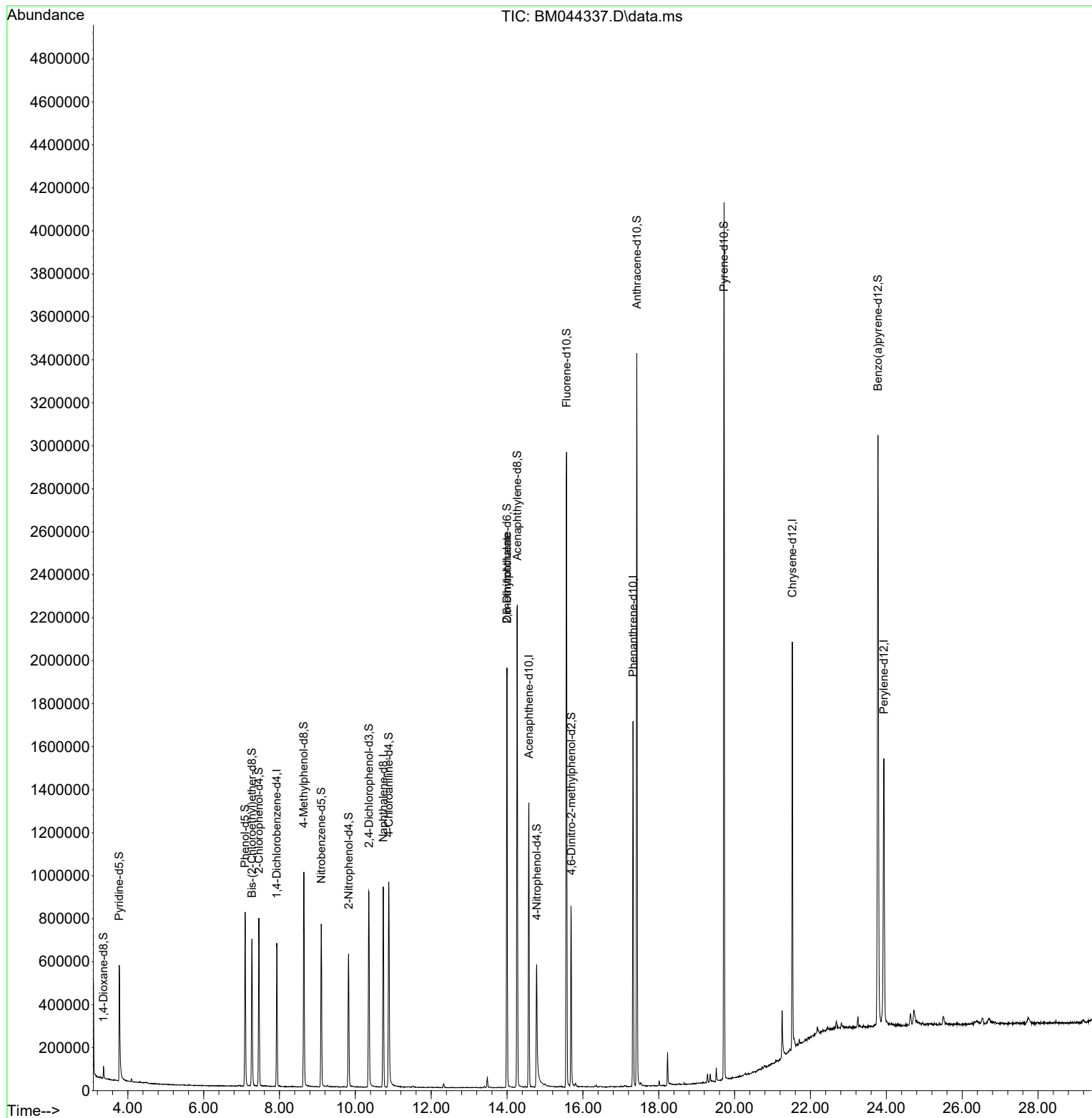
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)     |
|-------------------------------|--------|------|----------|--------|--------|--------------|
| -----                         |        |      |          |        |        |              |
| Internal Standards            |        |      |          |        |        |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.928  | 152  | 181832   | 20.000 | ng/ul  | 0.01         |
| 20) Naphthalene-d8            | 10.733 | 136  | 786015   | 20.000 | ng/ul  | 0.02         |
| 38) Acenaphthene-d10          | 14.574 | 164  | 458470   | 20.000 | ng/ul  | 0.02         |
| 64) Phenanthrene-d10          | 17.321 | 188  | 969214   | 20.000 | ng/ul  | 0.01         |
| 79) Chrysene-d12              | 21.521 | 240  | 843094   | 20.000 | ng/ul  | 0.00         |
| 88) Perylene-d12              | 23.933 | 264  | 942318   | 20.000 | ng/ul  | 0.01         |
| System Monitoring Compounds   |        |      |          |        |        |              |
| 3) 1,4-Dioxane-d8             | 3.357  | 96   | 26684    | 4.630  | ng/uL  | 0.00         |
| 4) Pyridine-d5                | 3.775  | 84   | 320895   | 20.388 | ng/ul  | 0.00         |
| 7) Phenol-d5                  | 7.092  | 99   | 472059   | 27.100 | ng/ul  | 0.01         |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 315317   | 27.954 | ng/ul  | 0.01         |
| 11) 2-Chlorophenol-d4         | 7.457  | 132  | 361076   | 27.523 | ng/ul  | 0.02         |
| 15) 4-Methylphenol-d8         | 8.639  | 113  | 389852   | 29.579 | ng/ul  | 0.01         |
| 21) Nitrobenzene-d5           | 9.104  | 128  | 199651   | 31.240 | ng/ul  | 0.02         |
| 24) 2-Nitrophenol-d4          | 9.822  | 143  | 206389   | 31.653 | ng/ul  | 0.02         |
| 28) 2,4-Dichlorophenol-d3     | 10.357 | 165  | 350225   | 30.450 | ng/ul  | 0.02         |
| 31) 4-Chloroaniline-d4        | 10.880 | 131  | 567890   | 29.398 | ng/ul  | 0.02         |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 1332126  | 37.674 | ng/ul  | 0.02         |
| 49) Acenaphthylene-d8         | 14.268 | 160  | 1509867  | 37.114 | ng/ul  | 0.02         |
| 54) 4-Nitrophenol-d4          | 14.780 | 143  | 204101   | 29.008 | ng/ul  | 0.02         |
| 60) Fluorene-d10              | 15.568 | 176  | 1167226  | 39.001 | ng/ul  | 0.01         |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 163299   | 27.154 | ng/ul  | 0.01         |
| 73) Anthracene-d10            | 17.421 | 188  | 1834396  | 39.694 | ng/ul  | 0.01         |
| 81) Pyrene-d10                | 19.721 | 212  | 2098190  | 41.367 | ng/ul  | 0.01         |
| 92) Benzo(a)pyrene-d12        | 23.780 | 264  | 1990409  | 41.222 | ng/ul  | 0.02         |
| Target Compounds              |        |      |          |        |        |              |
| 48) 2,6-Dinitrotoluene        | 13.998 | 165  | 7132     | 1.055  | ng/ul# | Qvalue<br>36 |
| -----                         |        |      |          |        |        |              |

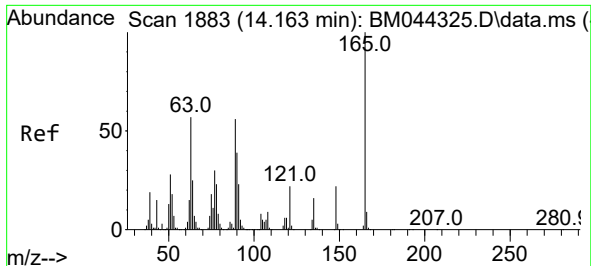
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM022624\  
Data File : BM044337.D  
Acq On : 26 Feb 2024 18:07  
Operator : MA/JU  
Sample : P1442-09  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BH9T8

Quant Time: Feb 26 23:09:26 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022324.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sun Feb 25 22:57:38 2024  
Response via : Initial Calibration





#48

2,6-Dinitrotoluene

Concen: 1.055 ng/ul

RT: 13.998 min Scan# 11

Delta R.T. -0.153 min

Lab File: BM044337.D

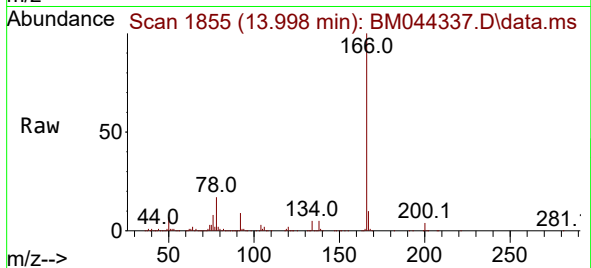
Acq: 26 Feb 2024 18:07

Instrument :

BNA\_M

ClientSampleId :

BH9T8



Tgt Ion:165 Resp: 7132

Ion Ratio Lower Upper

165 100

89 3.1 48.2 72.2#

121 40.7 18.7 28.1#

