

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\  
 Data File : BM009353.D  
 Acq On : 23 Mar 2017 21:49  
 Operator : SJ/MA  
 Sample : PB97757BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK57

Quant Time: Mar 24 04:56:07 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  | 138972   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 522015   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 292615   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 685016   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 915598   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.75 | 264  | 894745   | 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   | 14140    | 3.88  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 237708   | 18.92 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 240467   | 26.84 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 216919   | 25.63 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 215181   | 22.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 105152   | 27.40 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 110846   | 26.64 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 218275   | 26.66 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.80 | 131  | 1333     | 0.14  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 690187   | 33.54 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 757091   | 29.33 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 75019    | 19.77 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 572920   | 30.34 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 102018   | 23.56 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 905620   | 27.72 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1079604  | 27.81 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1070913  | 25.99 | ng/ul | 0.00     |

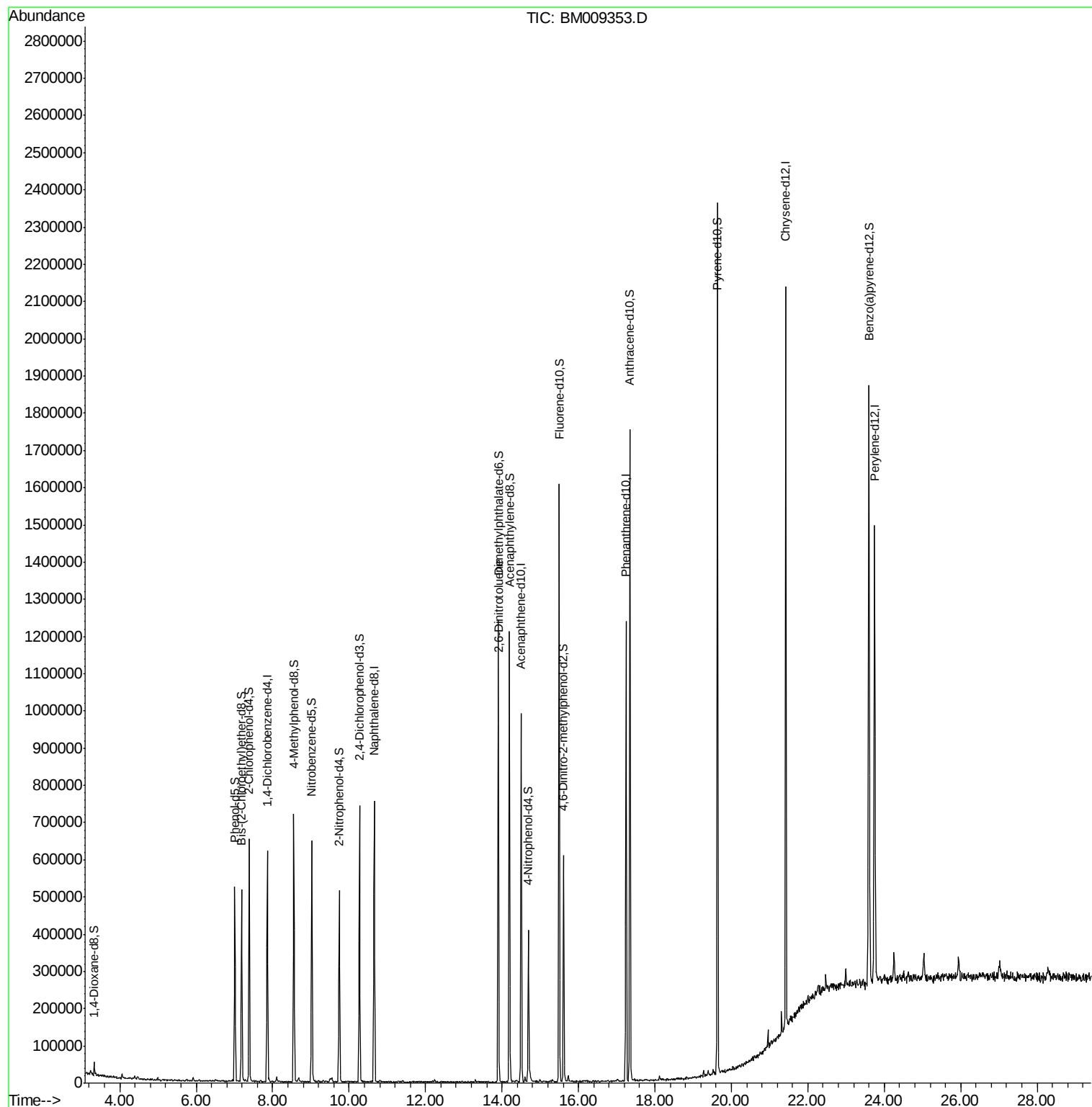
| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------------|-------|------|----------|------|--------|--------|
| 45) 2,6-Dinitrotoluene | 13.92 | 165  | 5347     | 1.35 | ng/ul# | 34     |

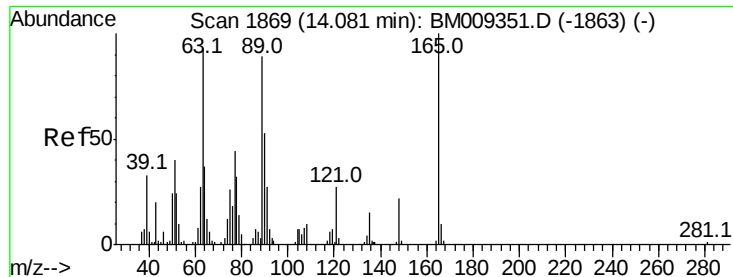
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\  
Data File : BM009353.D  
Acq On : 23 Mar 2017 21:49  
Operator : SJ/MA  
Sample : PB97757BL  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK57

Quant Time: Mar 24 04:56:07 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





#45  
 2,6-Dinitrotoluene  
 Concen: 1.35 ng/ul  
 RT: 13.92 min Scan# 1841  
 Delta R.T. -0.16 min  
 Lab File: BM009353.D  
 Acq: 23 Mar 2017 21:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK57

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 0.0   | 42.4  | 63.6# |
| 121     | 0.0   | 16.6  | 24.8# |

