

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
 Data File : BM019710.D  
 Acq On : 03 Apr 2019 02:35  
 Operator : JU/SJ  
 Sample : K2168-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF644

Quant Time: Apr 03 05:57:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 03 05:54:32 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 155321   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 723640   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 436608   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 985099   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1129987  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 1220015  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 21144    | 5.33  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 221524   | 16.02 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 156432   | 16.89 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 183822   | 17.54 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 187201   | 18.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 89873    | 17.41 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 105741   | 18.41 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 172863   | 15.95 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 249184   | 19.14 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 656187   | 18.63 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 747484   | 16.97 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 63404    | 11.48 | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.23 | 176  | 543047   | 17.89 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 89360    | 13.72 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 820135   | 17.35 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 896569   | 17.18 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 1020187  | 15.77 | ng/ul | 0.00     |

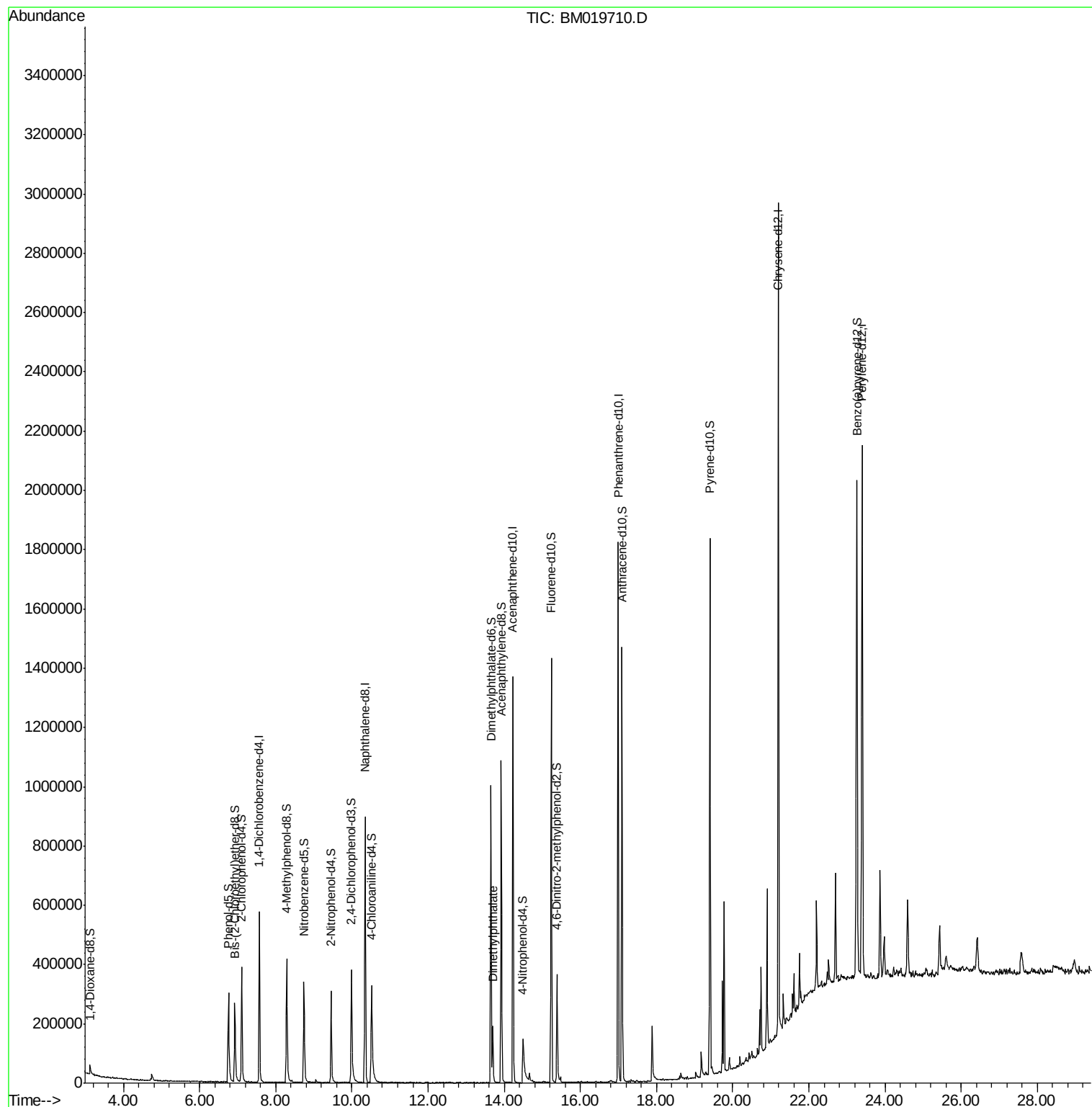
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 121769   | 3.445 | ng/ul# | 98     |

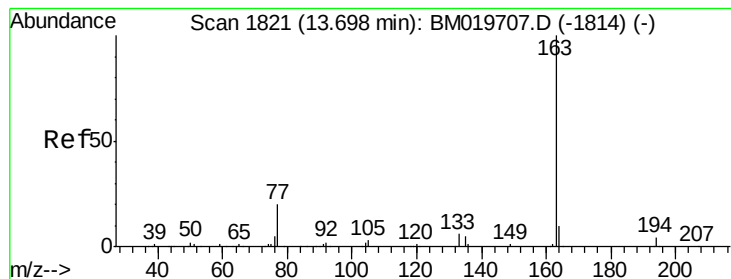
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.445 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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Tgt Ion:163 Resp: 121769

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.0 8.4 12.6

