

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\  
 Data File : BM019643.D  
 Acq On : 31 Mar 2019 05:35  
 Operator : JU/SJ  
 Sample : K2068-24  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 01 01:17:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 141225   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 632200   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.23 | 164  | 352229   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.99 | 188  | 811516   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1051005  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 1242419  | 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   | 18644    | 5.17  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 237642   | 18.90 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 167325   | 19.87 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 195960   | 20.56 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 192557   | 20.40 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.75  | 128  | 92173    | 20.44 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 104041   | 20.73 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 172072   | 18.17 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 240768   | 21.17 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 612207   | 21.54 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 707312   | 19.90 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 69125    | 15.52 | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.23 | 176  | 517101   | 21.12 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 59685    | 11.12 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 838564   | 21.53 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.40 | 212  | 975280   | 20.09 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 1282129  | 19.47 | ng/ul | 0.00     |

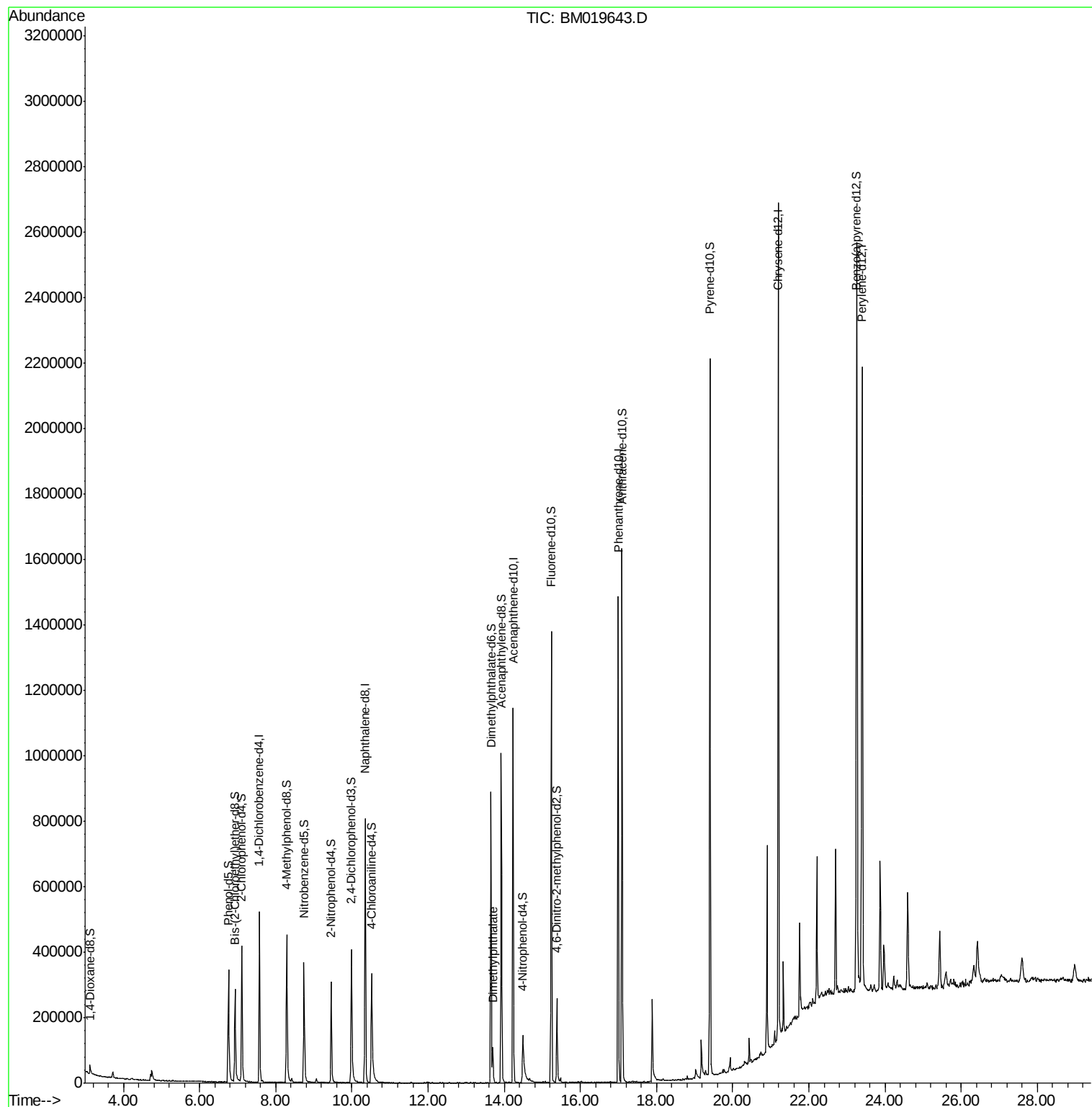
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 67962    | 2.383 | ng/ul | 98     |

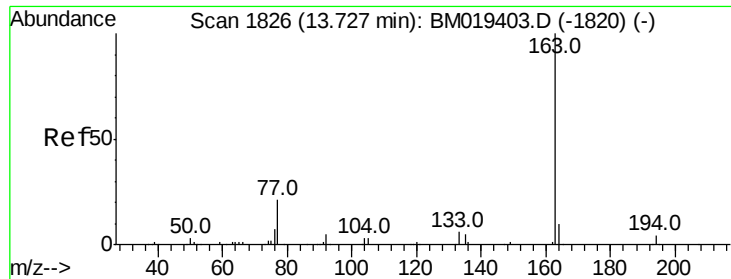
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.383 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019643.D

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Instrument :

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ClientSampleId :

Tot Ion:163 Resp: 67962

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 11.1 8.4 12.6

