

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\  
 Data File : BM019671.D  
 Acq On : 02 Apr 2019 00:46  
 Operator : JU/SJ  
 Sample : K2149-06  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5H5

Manual Integrations  
 APPROVED

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Quant Time: Apr 02 08:08:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 02 07:07:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 191401   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 857598   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 488031   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1045980  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.20 | 240  | 880003   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 798875   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 21659    | 4.43  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.76  | 99   | 201141   | 11.80 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67   | 145929   | 12.79 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 164460   | 12.73 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.29  | 113  | 141138   | 11.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 79574    | 13.01 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 92380    | 13.57 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 153810   | 11.97 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 209297   | 13.57 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 616057   | 15.64 | ng/ul | -0.01    |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 685971   | 13.93 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.49 | 143  | 59731m   | 9.68  | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.23 | 176  | 502704   | 14.82 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200  | 68454    | 9.90  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.09 | 188  | 772502   | 15.39 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.40 | 212  | 775977   | 19.09 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 591574   | 13.97 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 45) Dimethylphthalate | 13.70 | 163  | 76053    | 1.925 | ng/ul# | 97     |

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

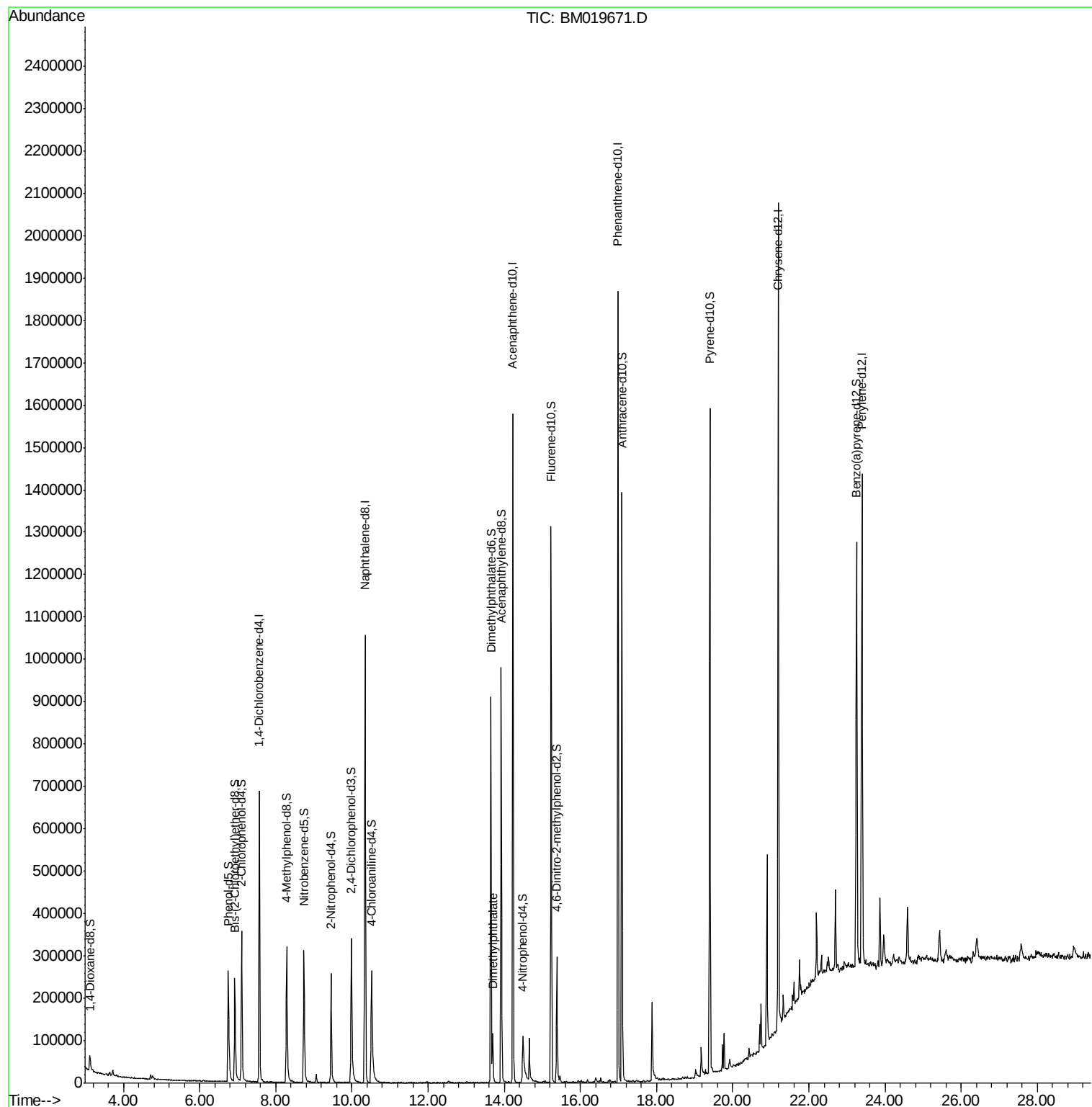
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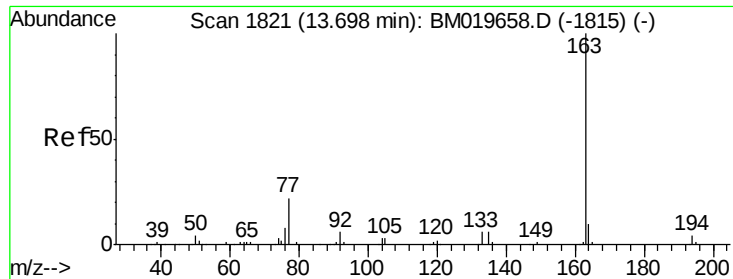
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#45  
 Dimethylphthalate  
 Concen: 1.925 ng/ul  
 RT: 13.70 min Scan# 1821  
 Delta R.T. -0.01 min  
 Lab File: BM019671.D  
 Acq: 02 Apr 2019 00:46

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5H5

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.5   | 4.0   | 6.0#  |
| 164     | 11.2  | 8.4   | 12.6  |

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