

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
 Data File : BM021117.D  
 Acq On : 23 Jun 2019 02:30  
 Operator : HP/JU  
 Sample : K3362-20  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4211

Quant Time: Jun 24 00:53:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 238095   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.56 | 136  | 1068850  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.41 | 164  | 717737   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1822110  | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.34 | 240  | 1776142  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.61 | 264  | 1749366  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 17202    | 3.43  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 350705   | 16.92 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 220420   | 17.85 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 295167   | 17.53 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 307924   | 17.80 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 157237   | 18.12 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 178191   | 18.50 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 348716   | 17.80 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 448574   | 21.95 | ng/ul | -0.02    |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1275872  | 19.67 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 1472010  | 18.54 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 152711   | 14.48 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.41 | 176  | 1114603  | 19.76 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 143410   | 12.80 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.26 | 188  | 1787662  | 18.88 | ng/ul | -0.02    |
| 78) Pyrene-d10                 | 19.55 | 212  | 2079180  | 19.51 | ng/ul | -0.02    |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264  | 1969793  | 19.09 | ng/ul | -0.02    |

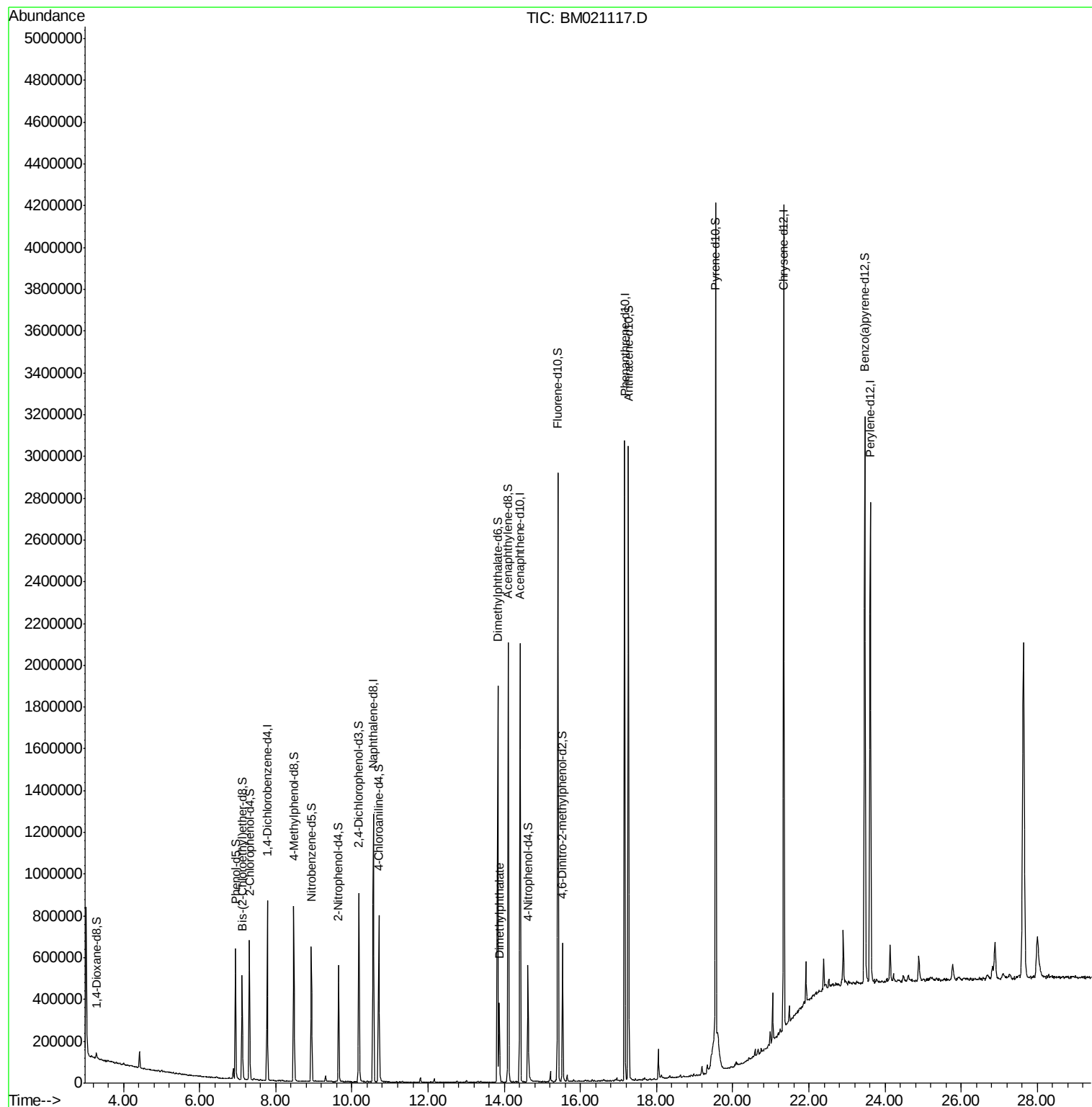
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.87 | 163  | 250573   | 4.244 | ng/ul | 99     |

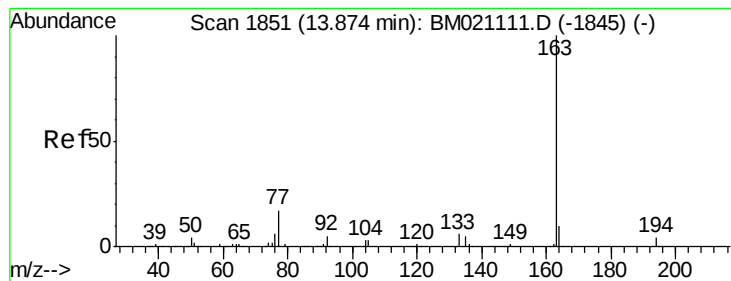
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 4.244 ng/ul  
 RT: 13.87 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: BM021117.D  
 Acq: 23 Jun 2019 02:30

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 250573 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.5   | 3.4   | 5.2    |
| 164      | 10.1  | 7.7   | 11.5   |

