

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
 Data File : BM023928.D  
 Acq On : 28 Nov 2019 00:33  
 Operator : JU  
 Sample : K5888-10  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLLR7

Quant Time: Nov 28 03:11:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 28 00:24:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 426826   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 1799407  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.15 | 164  | 1105405  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.90 | 188  | 2112243  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.11 | 240  | 1712985  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.25 | 264  | 2103071  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.04  | 96   | 36926    | 3.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.68  | 99   | 677330   | 18.11 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.84  | 67   | 429922   | 19.76 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.03  | 132  | 550565   | 19.04 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.20  | 113  | 508897   | 17.24 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.64  | 128  | 270446   | 19.36 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.36  | 143  | 299710   | 18.88 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165  | 536301   | 17.84 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.41 | 131  | 639479   | 19.38 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.57 | 166  | 1738023  | 20.24 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.84 | 160  | 1966484  | 19.54 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.38 | 143  | 176574   | 12.23 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.15 | 176  | 1439727  | 19.92 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.29 | 200  | 167287   | 12.62 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.00 | 188  | 2047154  | 20.29 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.31 | 212  | 2073310  | 23.42 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.12 | 264  | 2360532  | 21.23 | ng/ul | -0.01    |

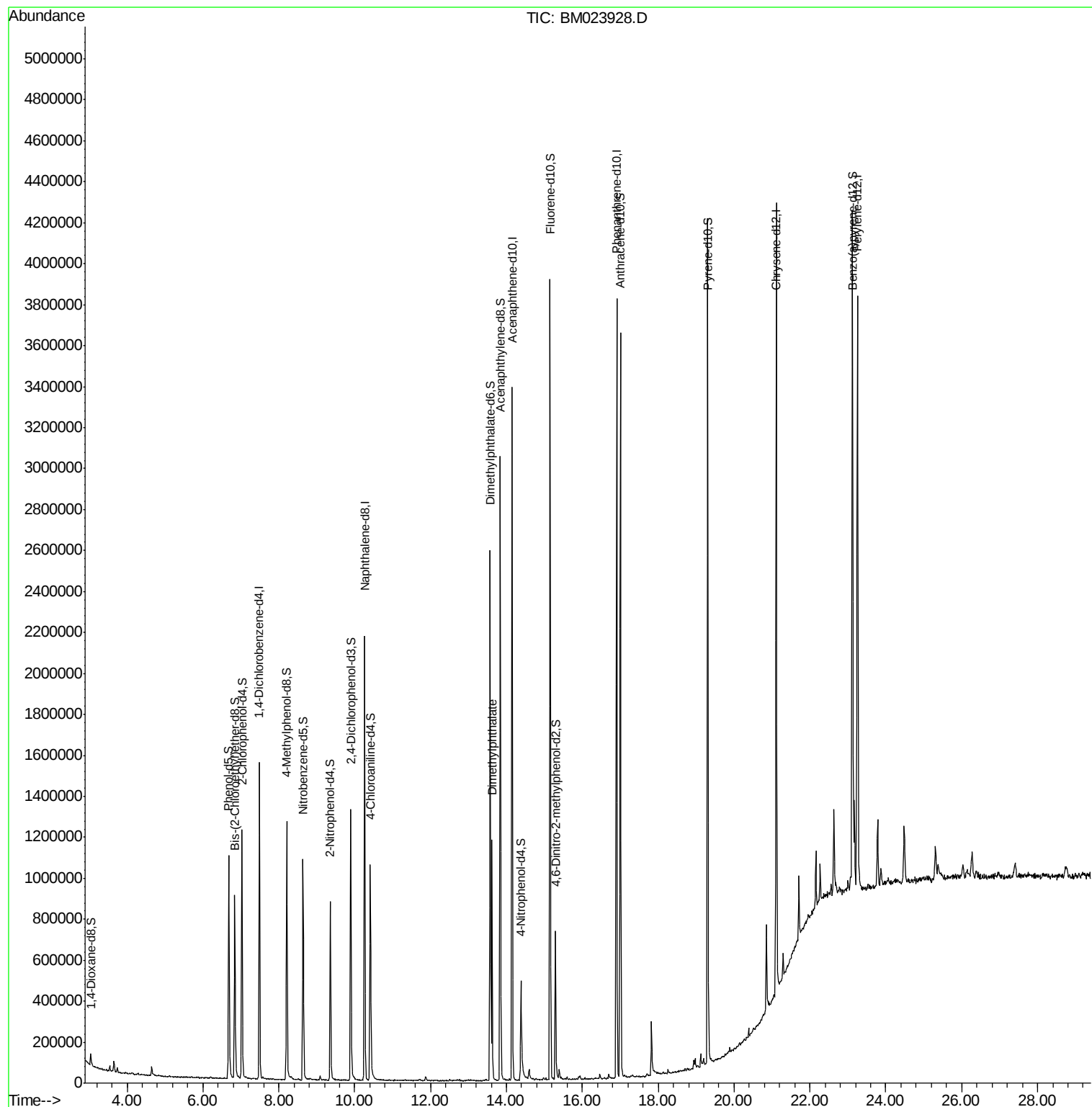
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.62 | 163  | 776007   | 9.230 | ng/ul | 99     |

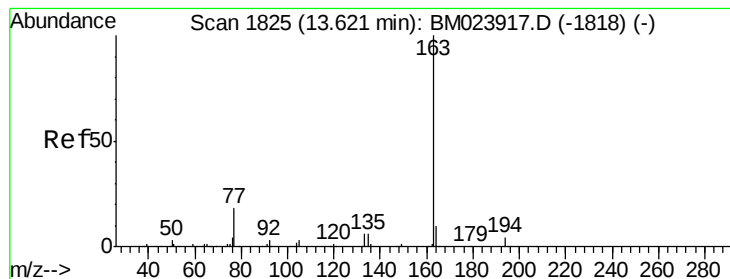
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 9.230 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. -0.01 min

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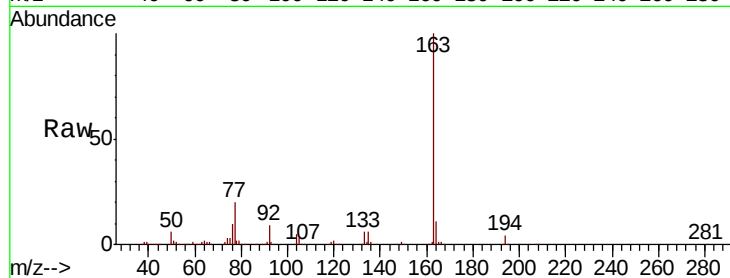
Tot Ion:163 Resp: 776007

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

