

Data File : BM023601.D  
Acq On : 05 Nov 2019 11:13  
Operator : JU  
Sample : K5536-02  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BEK32

Quant Time: Nov 06 05:50:09 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 06 05:47:35 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 379087   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 1591219  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 975950   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 2089410  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 2030255  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 2452370  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 9944    | 1.25  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 188136  | 5.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 520400  | 27.89 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 551381  | 22.15 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 344162  | 13.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 346612  | 28.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 355815  | 26.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 613302  | 23.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 777938  | 25.90 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 2186312 | 29.50 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.94 | 160 | 2585764 | 30.46 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 40305   | 3.14  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.25 | 176 | 1945941 | 31.00 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 241251  | 18.55 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 3235297 | 32.77 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 3612711 | 32.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 4250998 | 34.03 | ng/ul | 0.00 |

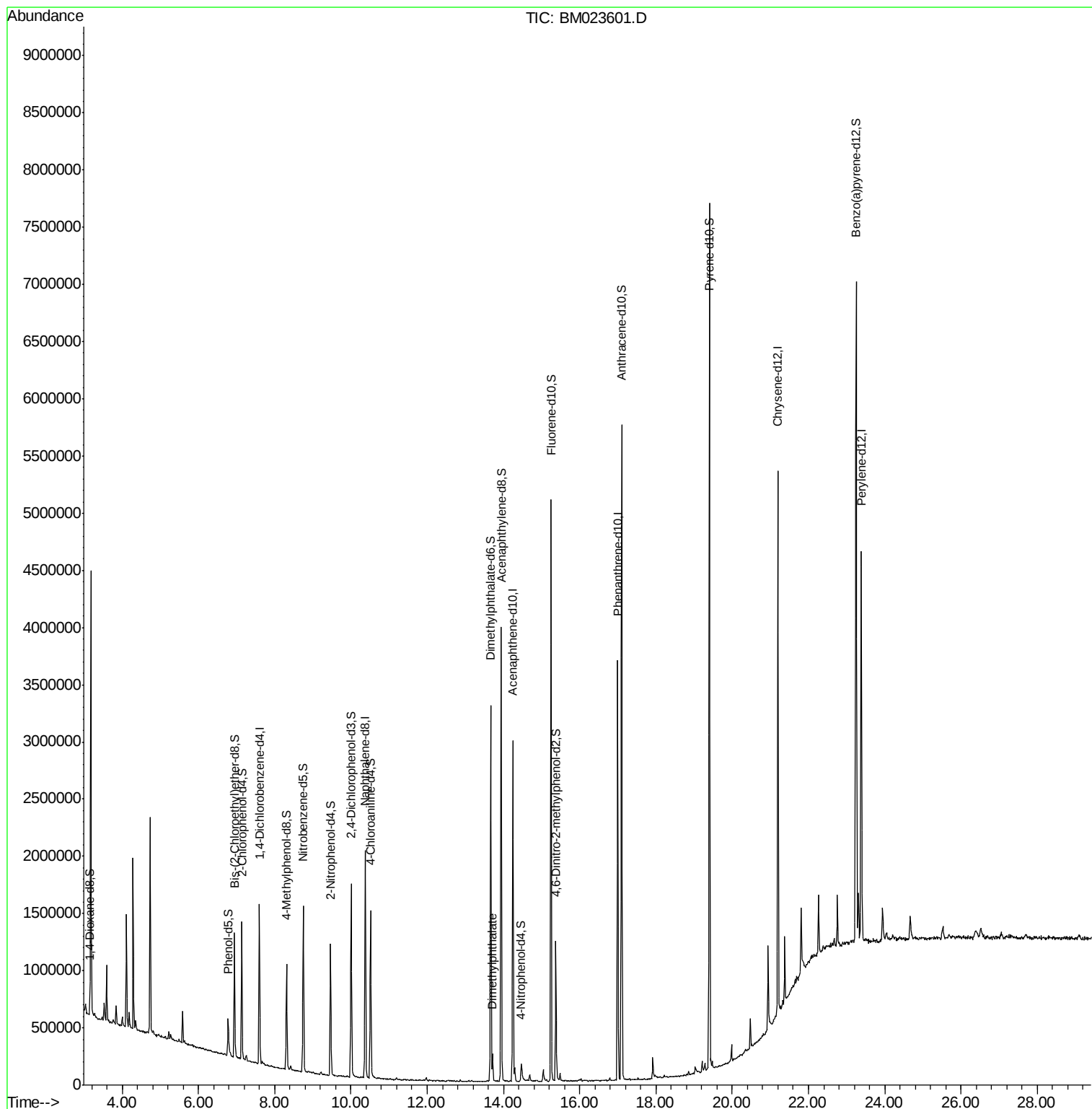
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Qvalue |    |
| 45) Dimethylphthalate | 13.72 | 163 | 142727 | 1.918 | ng/ul  | 98 |

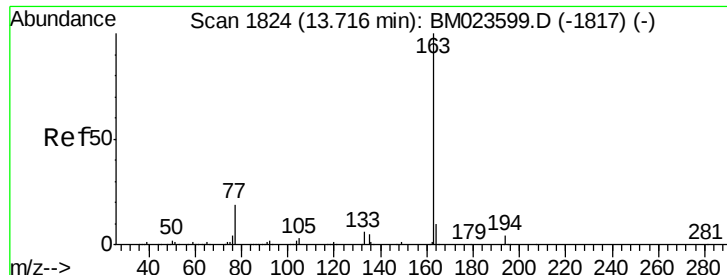
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.918 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

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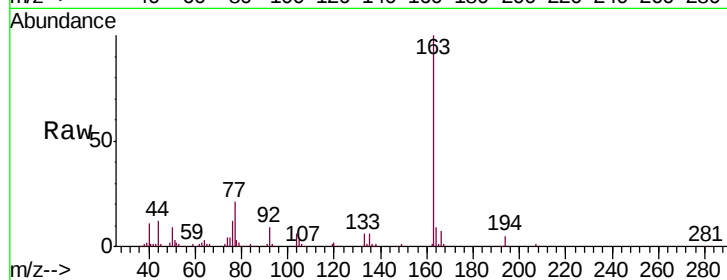
Tgt Ion:163 Resp: 142727

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 9.4 7.9 11.9



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

