

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\  
 Data File : BM021496.D  
 Acq On : 17 Jul 2019 19:12  
 Operator : HP/JU  
 Sample : K3772-25  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A52N4

Quant Time: Jul 18 02:37:21 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 12 05:46:23 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 183079   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.50 | 136  | 705166   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.37 | 164  | 395548   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 898292   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.31 | 240  | 877644   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.56 | 264  | 999215   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 22840    | 6.14  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 92490    | 6.50  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 209379   | 24.81 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 260753   | 21.28 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.43  | 113  | 141811   | 12.51 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.89  | 128  | 151790   | 26.13 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 166108   | 25.29 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 314574   | 24.01 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 7774     | 0.66  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.78 | 166  | 995369   | 28.73 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.06 | 160  | 1137827  | 26.16 | ng/ul | -0.01    |
| 51) 4-Nitrophenol-d4           | 14.60 | 143  | 18974    | 3.46  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.36 | 176  | 869793   | 28.13 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 109544   | 18.14 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.22 | 188  | 1219510  | 26.14 | ng/ul | -0.01    |
| 78) Pyrene-d10                 | 19.52 | 212  | 1525024  | 31.66 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.42 | 264  | 1647442  | 28.67 | ng/ul | -0.01    |

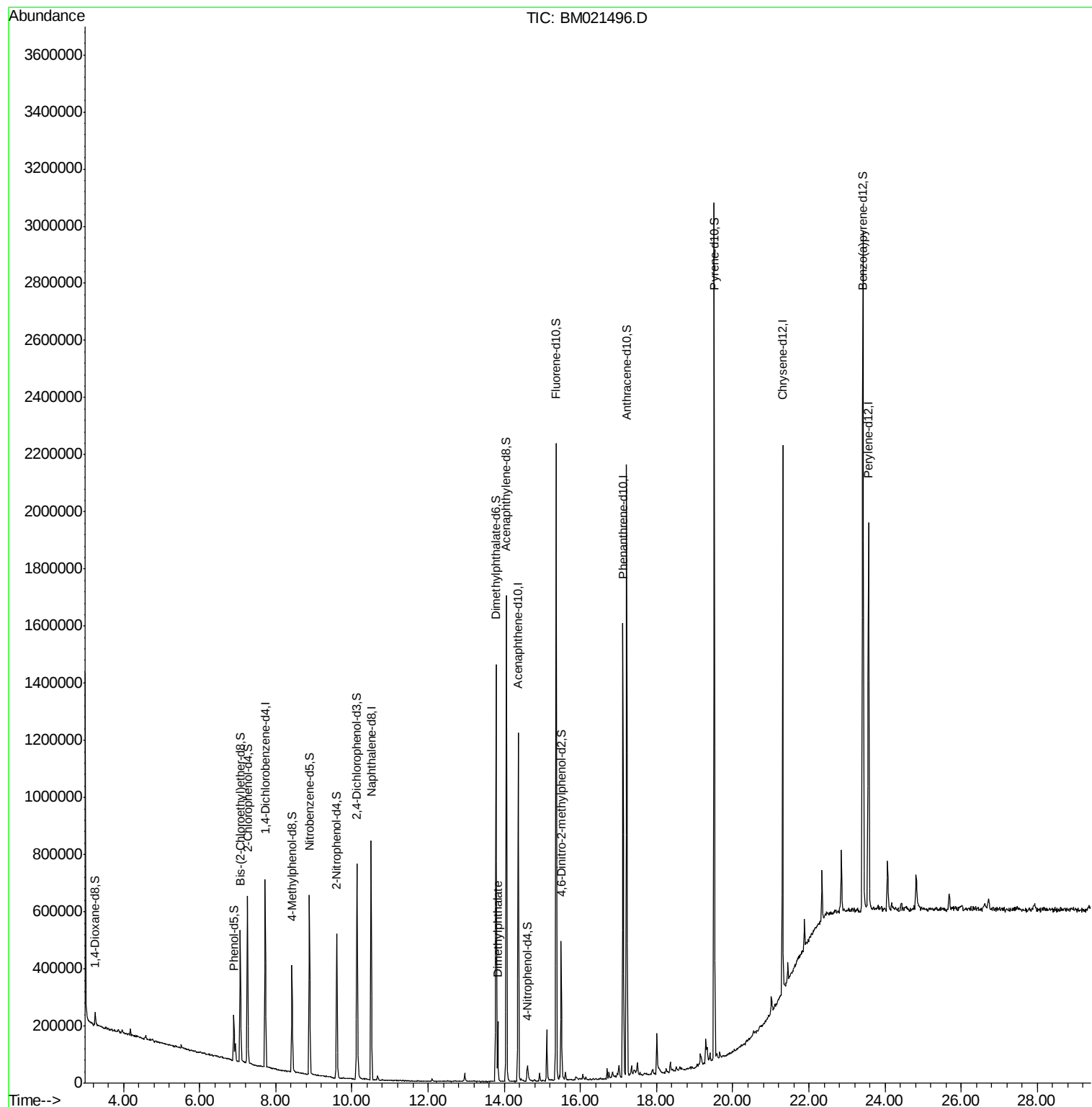
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.83 | 163  | 135216   | 4.192 | ng/ul | 99     |

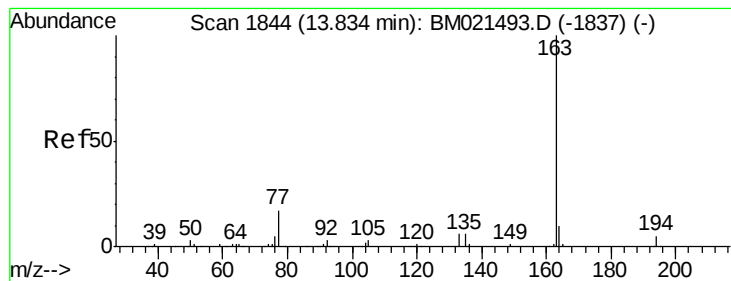
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.192 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM021496.D

Acq: 17 Jul 2019 19:12

Instrument :

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ClientSampleId :

A52N4

Tot Ion:163 Resp: 135216

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.9 8.3 12.5

