

Data File : BM024530.D  
Acq On : 18 Jan 2020 11:50  
Operator : JU  
Sample : L1169-14  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF777

Quant Time: Jan 20 01:06:09 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 20 01:02:24 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 206038   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 905485   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 682988   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1610828  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1560455  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1524367  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 19525   | 4.63  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 88318   | 5.78  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 218491  | 25.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 287183  | 22.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 191663  | 13.61 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 187521  | 29.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.31  | 143 | 214867  | 31.18 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 397937  | 25.66 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 34765   | 2.02  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.53 | 166 | 1745730 | 32.62 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1879648 | 30.52 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.31 | 143 | 51686   | 5.79  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1517981 | 32.22 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.23 | 200 | 261151  | 28.40 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 2581305 | 34.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 3004834 | 36.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 2721950 | 34.43 | ng/ul | 0.00 |

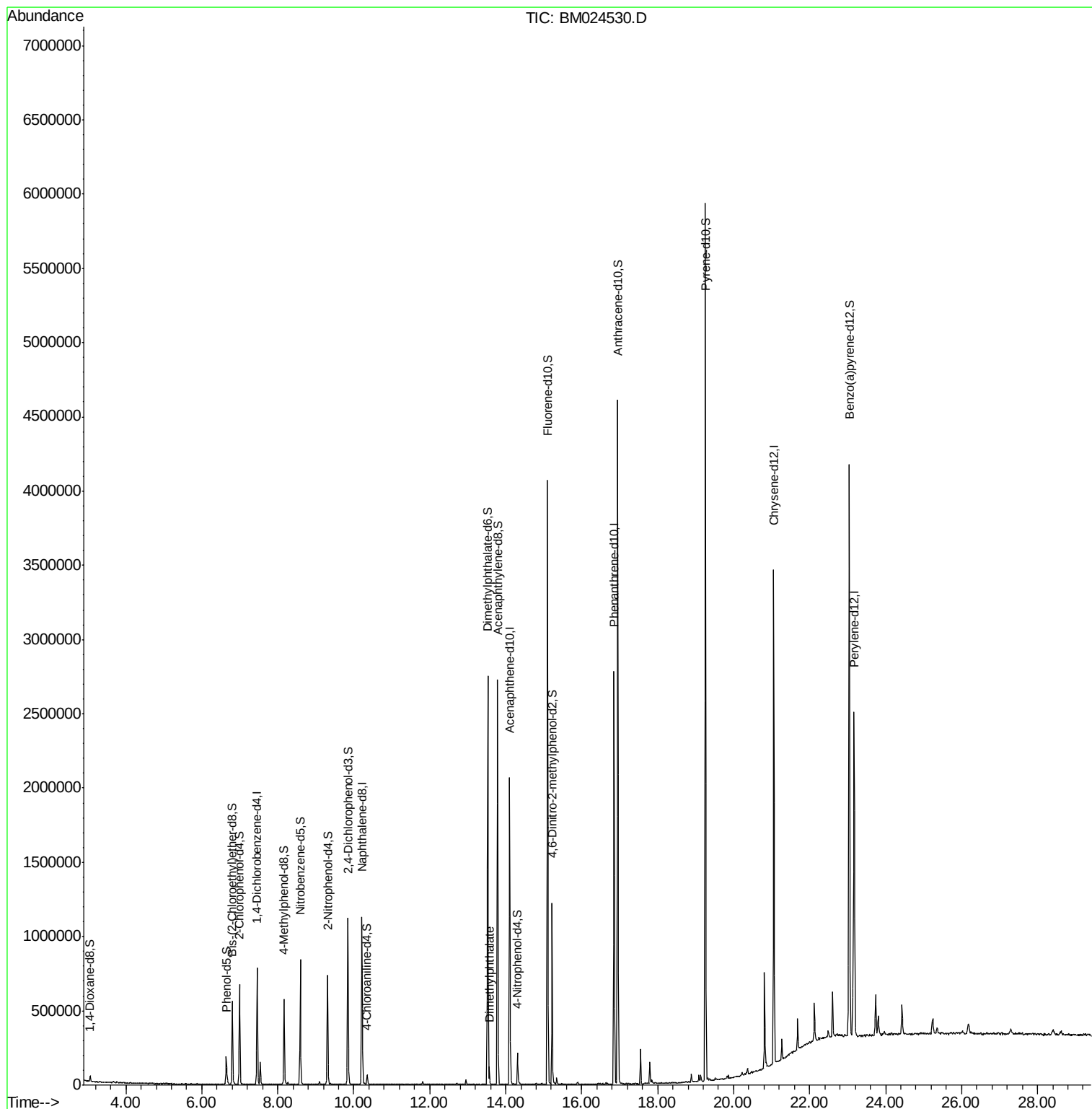
| Target Compounds      |       |     |       |             | Qvalue |
|-----------------------|-------|-----|-------|-------------|--------|
| 45) Dimethylphthalate | 13.57 | 163 | 70292 | 1.292 ng/ul | 100    |

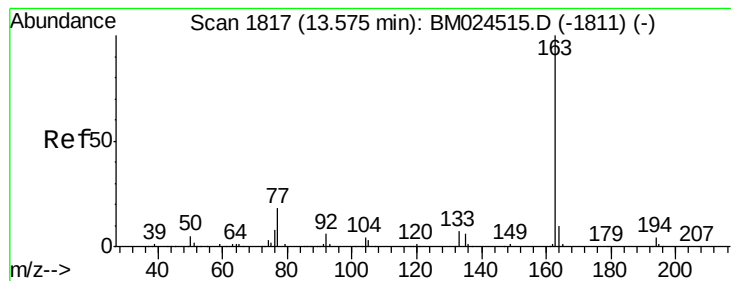
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.292 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

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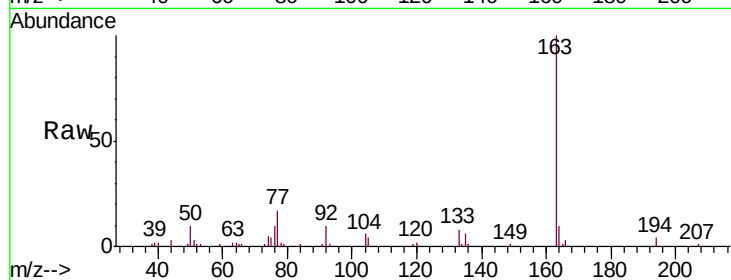
Tgt Ion:163 Resp: 70292

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.9 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

