

Data File : BM024224.D  
Acq On : 23 Dec 2019 20:11  
Operator : JU  
Sample : K6200-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFF24

Quant Time: Dec 24 03:32:24 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 24 03:29:49 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 211152   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.20 | 136  | 906569   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 571716   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1222039  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.07 | 240  | 1203736  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1438634  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 23695   | 4.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.63  | 99  | 147799  | 7.39  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.79  | 67  | 376305  | 31.38 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.97  | 132 | 365631  | 25.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 254298  | 15.56 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 205660  | 31.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 225004  | 31.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 372833  | 26.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.40 | 131 | 11470   | 0.68  | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1512601 | 35.78 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.78 | 160 | 1662495 | 32.82 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 32134   | 4.23  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.10 | 176 | 1303710 | 35.18 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 189258  | 25.39 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 1907424 | 34.30 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 2217550 | 38.67 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.06 | 264 | 2633663 | 36.86 | ng/ul | 0.00 |

|                       |       |     |       |       |        |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| Target Compounds      |       |     |       |       | Qvalue |    |
| 45) Dimethylphthalate | 13.57 | 163 | 97220 | 2.213 | ng/ul# | 98 |

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

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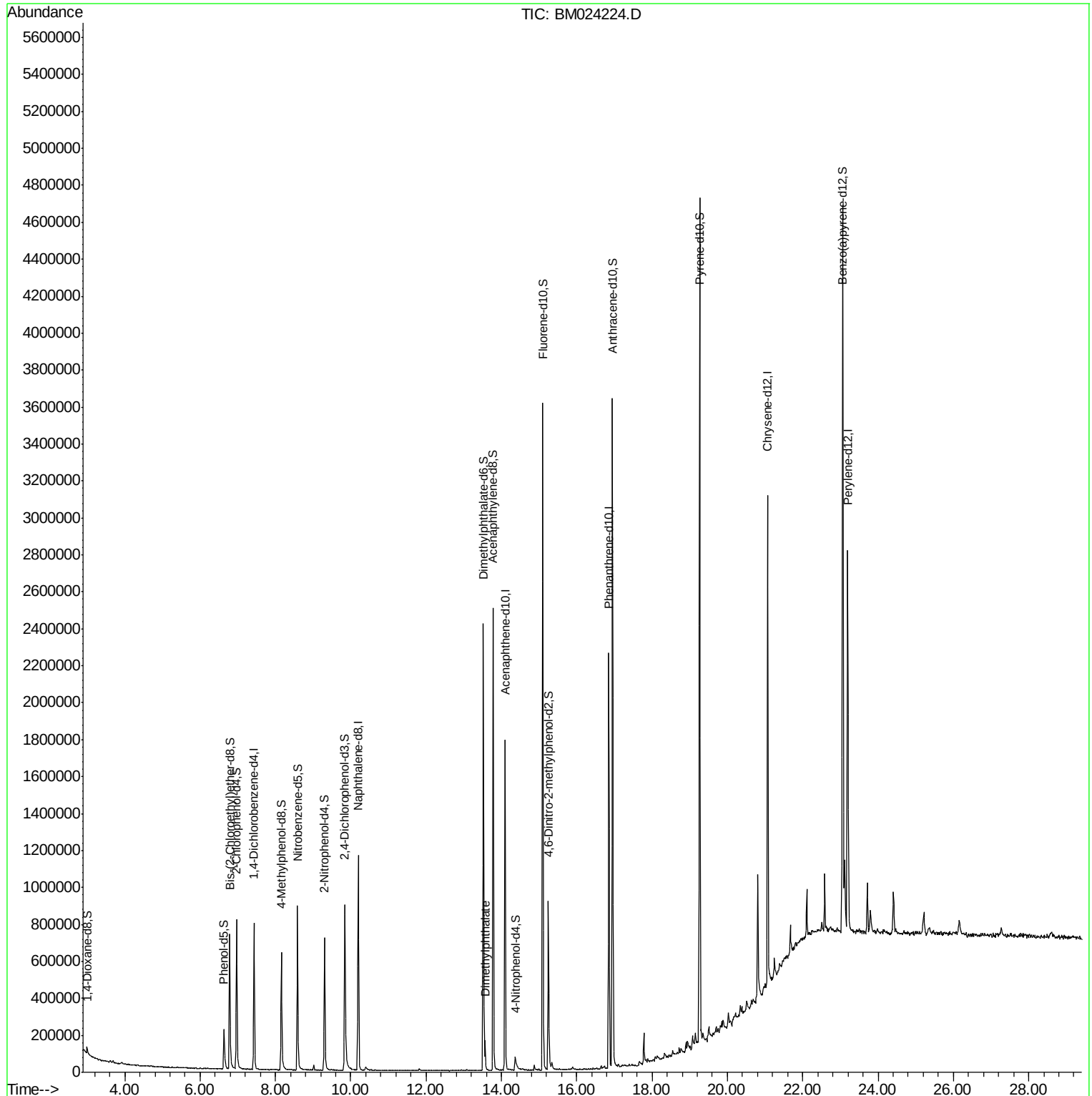
Quant Time: Dec 24 03:32:24 2019

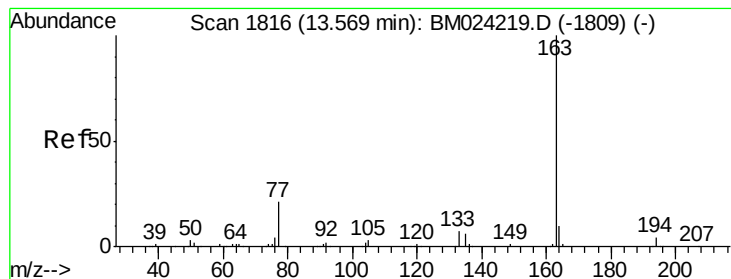
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#45

Dimethylphthalate

Concen: 2.213 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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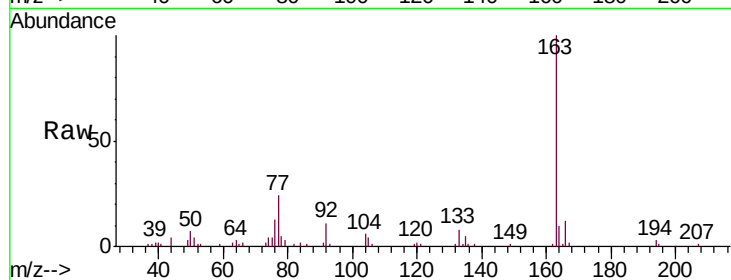
Tgt Ion:163 Resp: 97220

Ion Ratio Lower Upper

163 100

194 2.7 3.2 4.8#

164 10.1 7.8 11.6



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

