

Data File : BM024273.D  
Acq On : 25 Dec 2019 02:48  
Operator : JU  
Sample : K6240-19  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFQS2

Quant Time: Dec 25 03:36:59 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 25 03:33:48 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 289247   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.20 | 136  | 1212095  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.09 | 164  | 696673   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1398716  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.07 | 240  | 1256192  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1534349  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 39442   | 6.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.63  | 99  | 171535  | 6.26  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 461380  | 28.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.97  | 132 | 478608  | 24.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 327616  | 14.63 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 283716  | 32.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 316061  | 33.00 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 540733  | 29.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 81307   | 3.60  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1771590 | 34.39 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.78 | 160 | 2190579 | 35.49 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 40218   | 4.35  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.10 | 176 | 1521205 | 33.68 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 138187  | 16.19 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 2278072 | 35.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 2395076 | 40.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.06 | 264 | 2738930 | 35.94 | ng/ul | 0.00 |

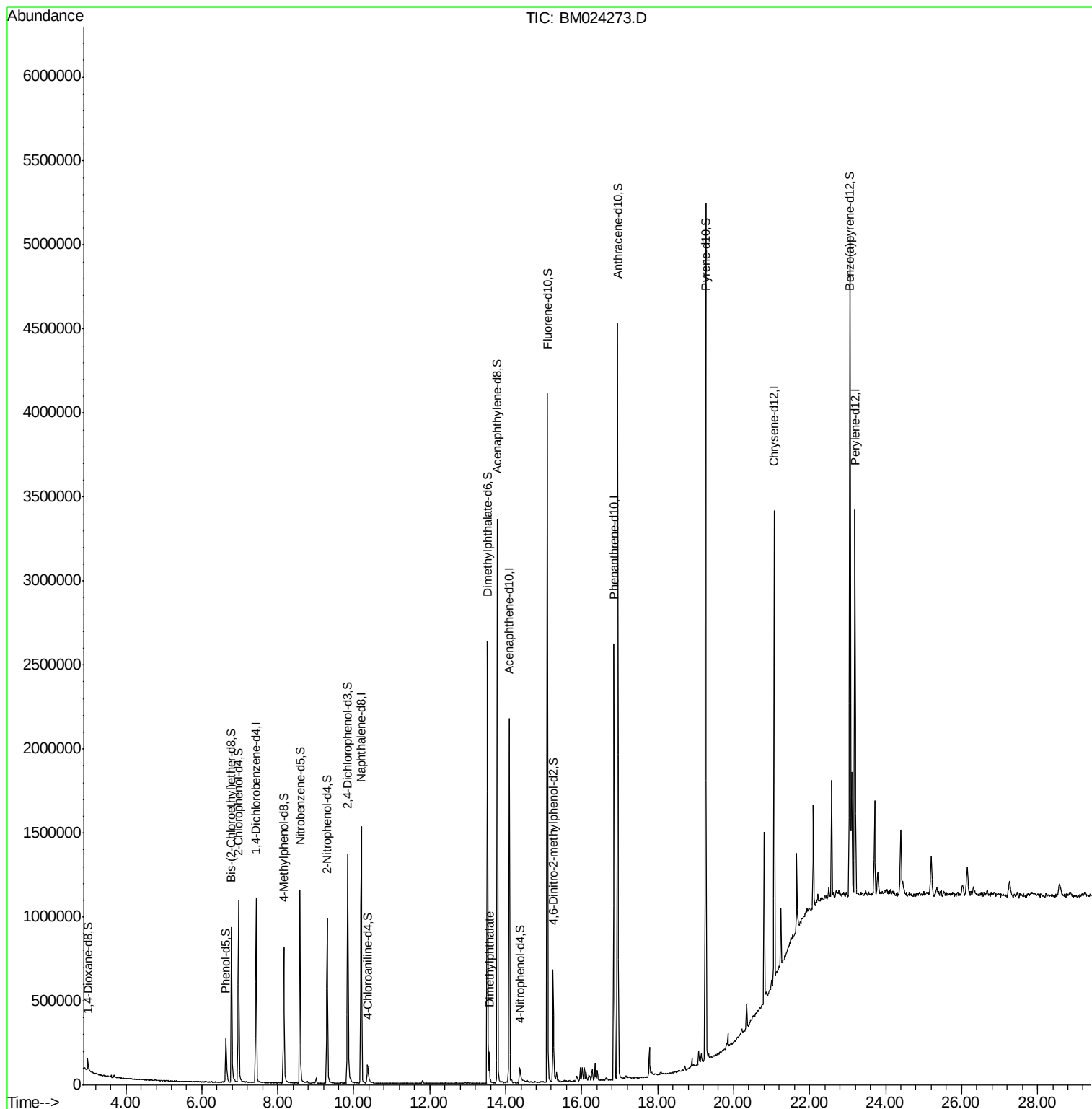
| Target Compounds      |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.57 | 163 | 105555 | 1.971 | ng/ul  | 98 |

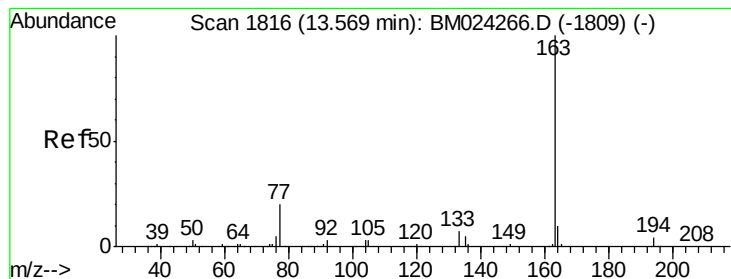
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.971 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

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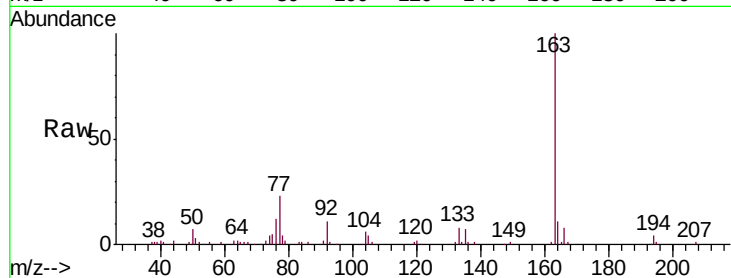
Tgt Ion:163 Resp: 105555

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.8 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

100000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

