

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\  
 Data File : BM024510.D  
 Acq On : 17 Jan 2020 23:57  
 Operator : JU  
 Sample : L1109-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GASG7

Quant Time: Jan 18 00:50:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jan 18 00:06:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 214587   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 939184   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 704071   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1631001  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1604640  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.18 | 264  | 1615622  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 20234    | 4.61  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.65  | 99   | 372201   | 23.40 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67   | 221147   | 25.03 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.00  | 132  | 345322   | 25.42 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.17  | 113  | 352468   | 24.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.59  | 128  | 183156   | 27.76 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.31  | 143  | 214230   | 29.98 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 406867   | 25.29 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.35 | 131  | 506098   | 28.30 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.53 | 166  | 1508607  | 27.35 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.79 | 160  | 1741234  | 27.43 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.32 | 143  | 219934   | 23.89 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.10 | 176  | 1331998  | 27.43 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.23 | 200  | 208212   | 22.36 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.95 | 188  | 2105416  | 27.76 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.26 | 212  | 2441409  | 28.46 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264  | 2347941  | 28.02 | ng/ul | 0.00     |

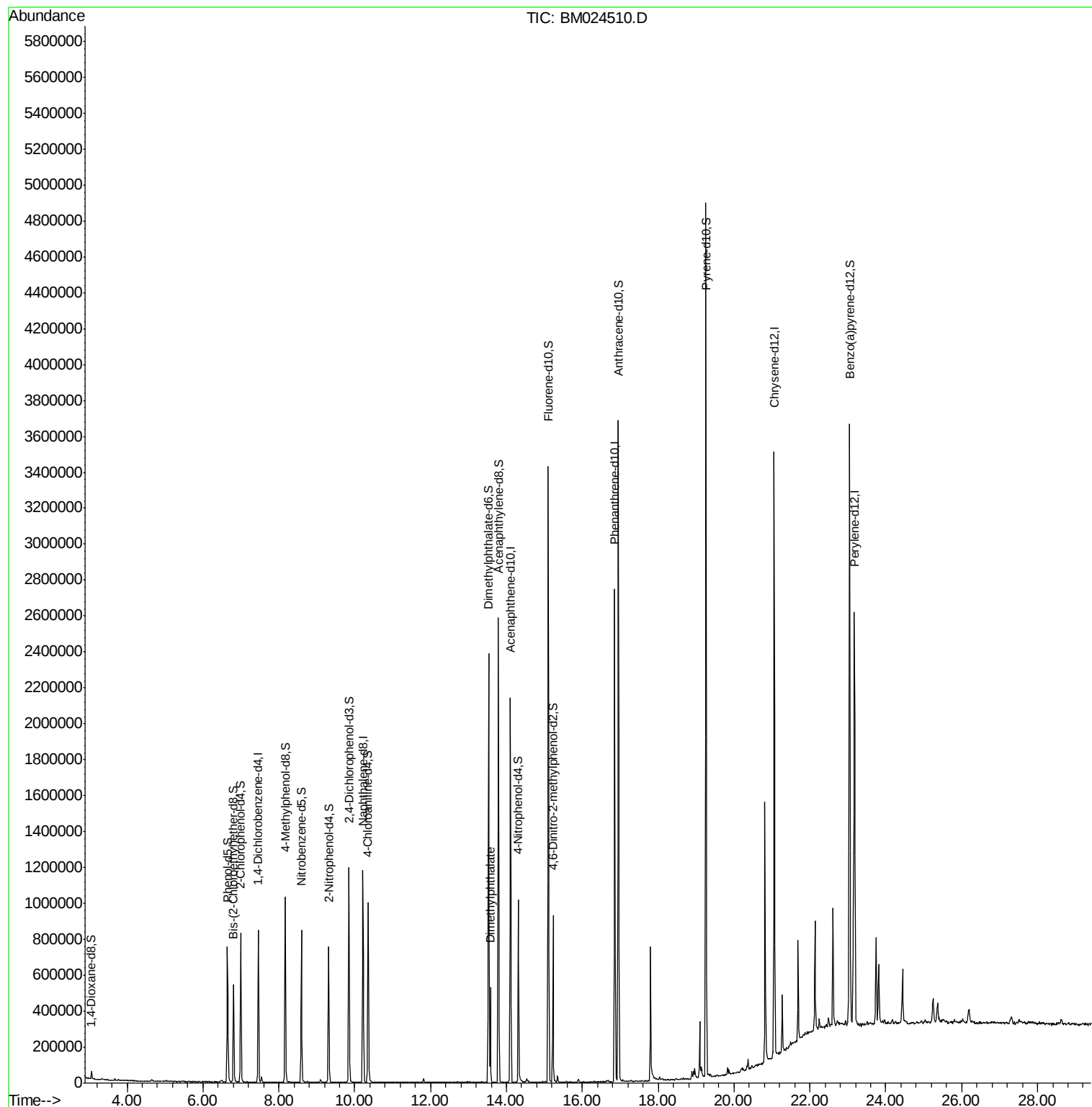
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.57 | 163  | 316901   | 5.651 | ng/ul | 99     |

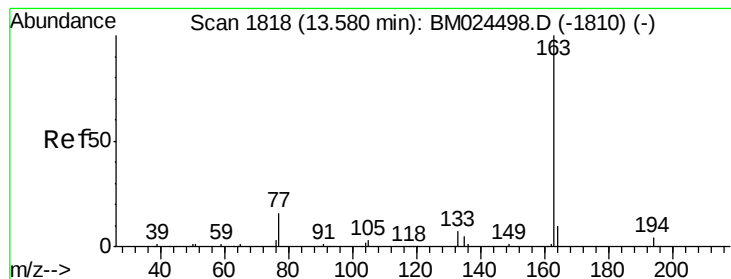
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.651 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM024510.D

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Tot Ion:163 Resp: 316901

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.8 8.0 12.0

