

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\  
 Data File : BM024450.D  
 Acq On : 10 Jan 2020 06:59  
 Operator : JU  
 Sample : K6466-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0BQ0

Manual Integrations  
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Quant Time: Jan 10 08:10:21 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 10 07:52:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 297932   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 1117357  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.13 | 164  | 660413   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 1417272m | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1432041  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.22 | 264  | 1738255  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 40245   | 5.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.68  | 99  | 131552  | 5.65  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.84  | 67  | 379957  | 27.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 432493  | 21.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.20  | 113 | 239270  | 12.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.63  | 128 | 264404  | 31.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.35  | 143 | 212755  | 26.49 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165 | 448789  | 25.47 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 33415   | 1.68  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 1651712 | 34.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 1965133 | 32.09 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.34 | 143 | 39124   | 4.68  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.13 | 176 | 1433303 | 34.09 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 155304  | 24.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.98 | 188 | 2241513 | 33.77 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.29 | 212 | 2705502 | 35.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.09 | 264 | 3132365 | 35.29 | ng/ul | 0.00 |

| Target Compounds      |       |     |       | Ovalue          |
|-----------------------|-------|-----|-------|-----------------|
| 45) Dimethylphthalate | 13.60 | 163 | 56009 | 1.151 ng/ul# 99 |

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

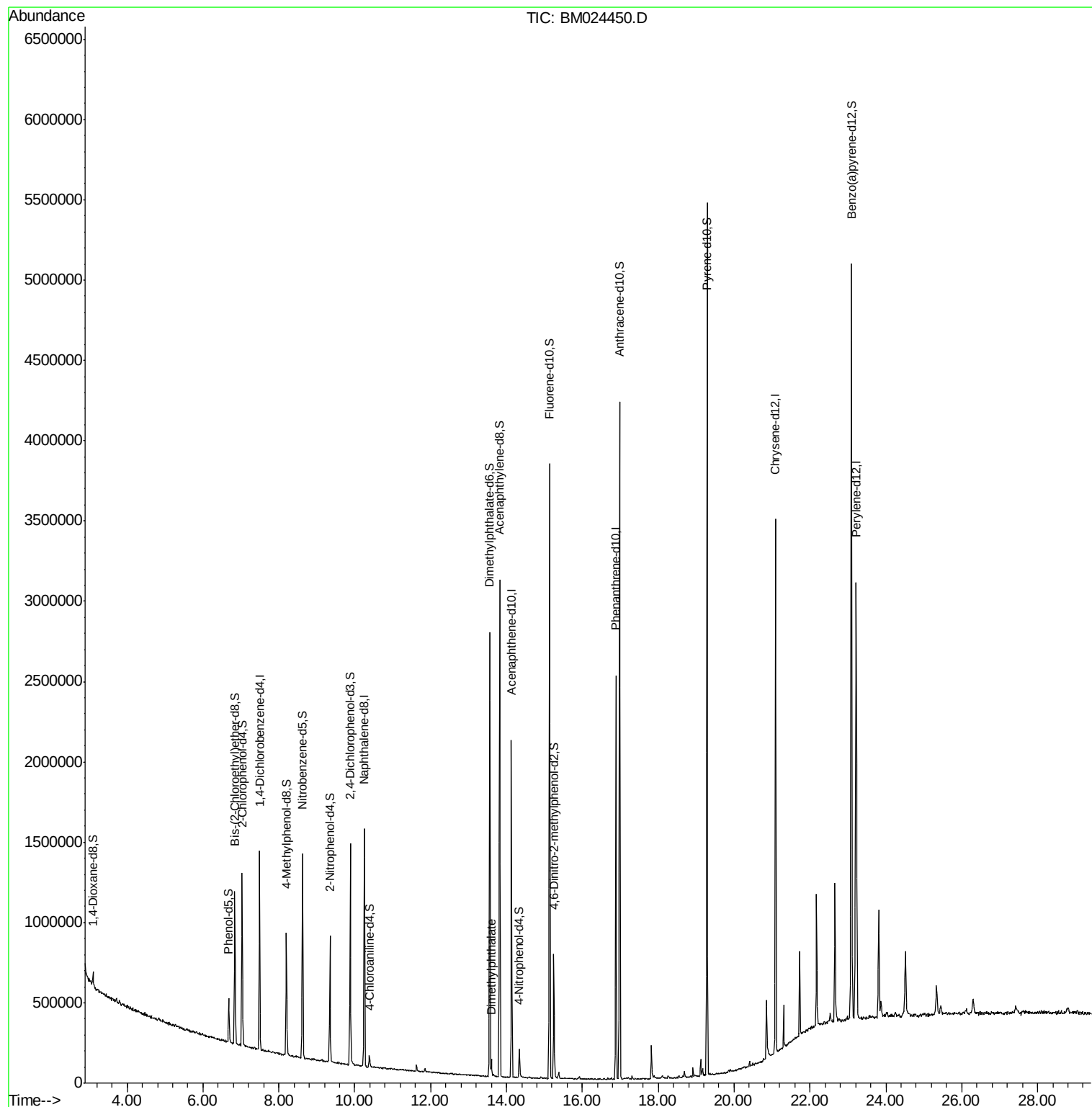
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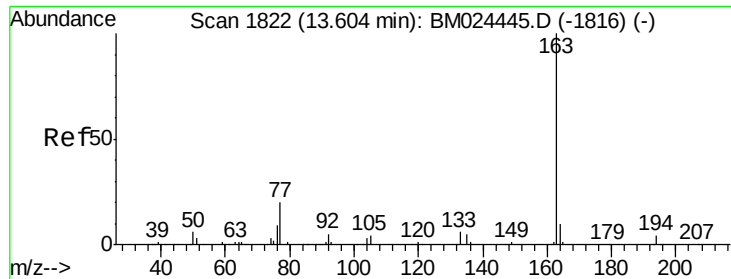
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#45  
 Dimethylphthalate  
 Concen: 1.151 ng/ul  
 RT: 13.60 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: BM024450.D  
 Acq: 10 Jan 2020 06:59

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0BQ0

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 163     | 100   | 56009 |       |       |
| 194     | 4.9   |       | 3.2   | 4.8#  |
| 164     | 10.4  |       | 8.2   | 12.4  |

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