

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022220\  
 Data File : BN009856.D  
 Acq On : 22 Feb 2020 21:20  
 Operator : CG/JU  
 Sample : L1516-18  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBD76

Quant Time: Feb 24 03:02:54 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 19 04:46:48 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 120407   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.13 | 136  | 494219   | 20.00 | ng/ul | -0.03    |
| 36) Acenaphthene-d10      | 14.03 | 164  | 317338   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 16.79 | 188  | 664915   | 20.00 | ng/ul | -0.02    |
| 78) Chrysene-d12          | 21.00 | 240  | 583876   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.10 | 264  | 655073   | 20.00 | ng/ul | -0.03    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 16685    | 5.70  | ng/uL | -0.02    |
| 5) Phenol-d5                   | 6.59  | 99   | 305771   | 29.85 | ng/ul | -0.02    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67   | 226785   | 32.09 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 6.93  | 132  | 245332   | 31.82 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.10  | 113  | 239702   | 29.42 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.53  | 128  | 121914   | 33.72 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.24  | 143  | 132498   | 33.50 | ng/ul | -0.03    |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165  | 234902   | 30.89 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.29 | 131  | 298358   | 34.92 | ng/ul | -0.03    |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 755260   | 31.86 | ng/ul | -0.02    |
| 47) Acenaphthylene-d8          | 13.72 | 160  | 909783   | 32.59 | ng/ul | -0.02    |
| 52) 4-Nitrophenol-d4           | 14.27 | 143  | 106684   | 24.64 | ng/ul | -0.02    |
| 58) Fluorene-d10               | 15.03 | 176  | 673257   | 32.90 | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200  | 100108   | 24.24 | ng/ul | -0.02    |
| 71) Anthracene-d10             | 16.89 | 188  | 991515   | 32.53 | ng/ul | -0.02    |
| 79) Pyrene-d10                 | 19.19 | 212  | 1069610  | 35.05 | ng/ul | -0.02    |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 1065560  | 32.57 | ng/ul | -0.03    |

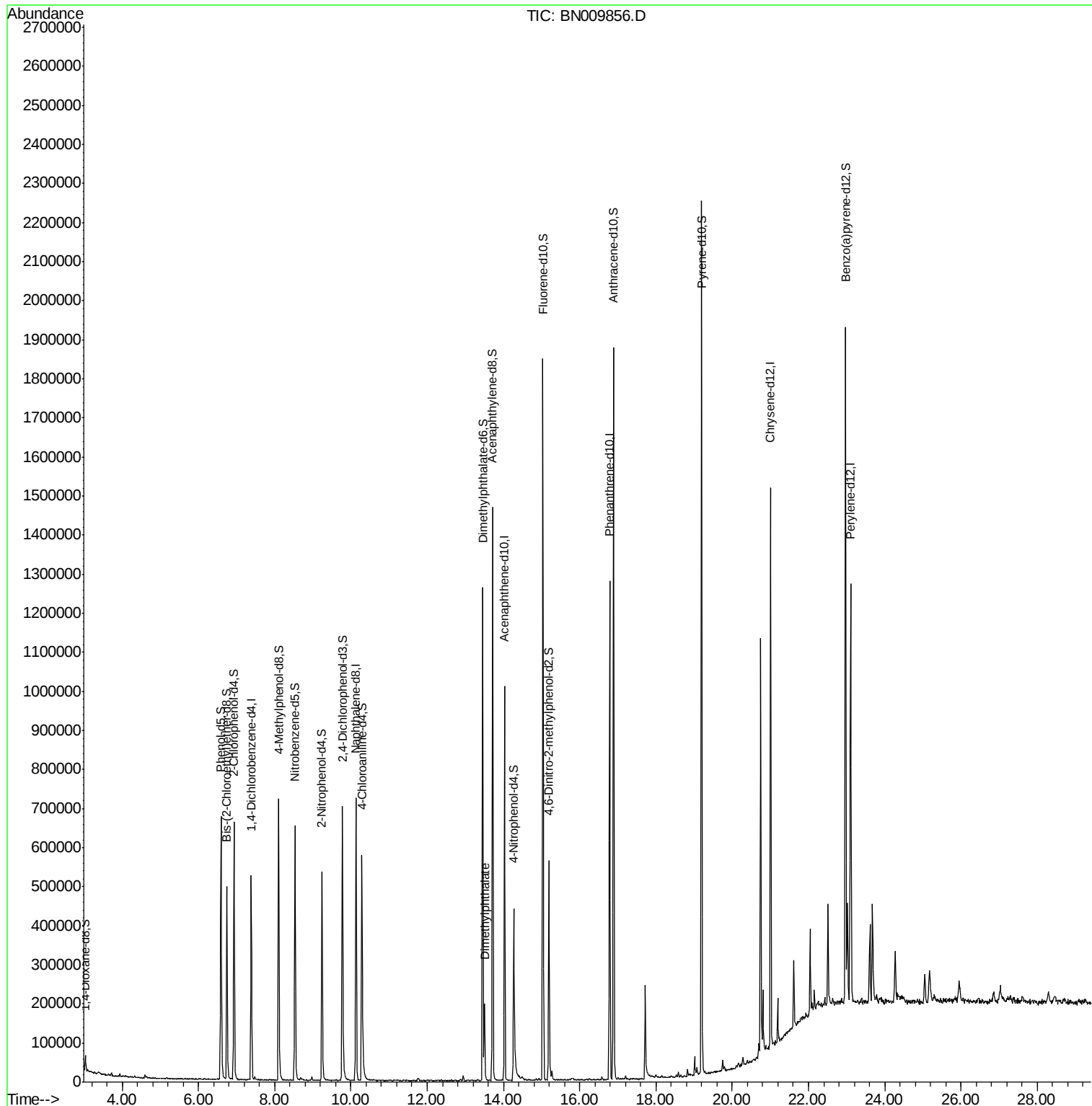
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.50 | 163  | 110108   | 4.452 | ng/ul | 99     |

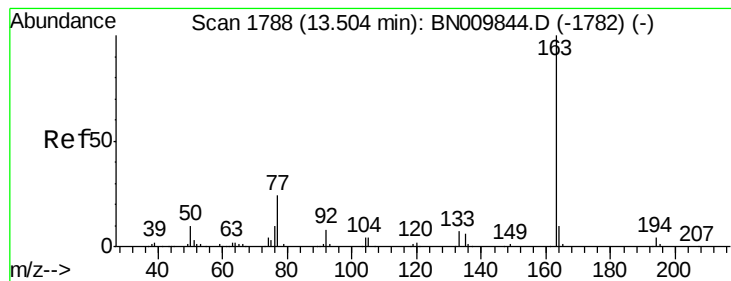
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 45 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 19 04:46:48 2020  
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#45  
 Dimethylphthalate  
 Concen: 4.452 ng/ul  
 RT: 13.50 min Scan# 1788  
 Delta R.T. -0.02 min  
 Lab File: BN009856.D  
 Acq: 22 Feb 2020 21:20

Instrument :  
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|             |       |          |
|-------------|-------|----------|
| Tot Ion:163 | Resp: | 110108   |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 4.5   | 3.4 5.0  |
| 164         | 9.5   | 8.0 12.0 |

