

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022420\  
 Data File : BN009876.D  
 Acq On : 24 Feb 2020 22:52  
 Operator : CG/JU  
 Sample : L1582-18  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDW3

Manual Integrations  
 APPROVED

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Quant Time: Feb 25 03:06:44 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 25 02:39:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 92926    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 380947   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 240454   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 519105   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 455556   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 543061   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 9987    | 4.42  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 51031   | 6.46  | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 168914  | 30.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 150689  | 25.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 99112   | 15.76 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 91416   | 32.80 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 96995   | 31.81 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.78  | 165 | 157968  | 26.95 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.33 | 131 | 10972   | 1.67  | ng/ul | 0.05 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 624518  | 34.77 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 716366  | 33.87 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.29 | 143 | 13917m  | 4.24  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.03 | 176 | 561814  | 36.23 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 84534   | 26.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 930959  | 39.12 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 1052644 | 44.21 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 1084306 | 39.98 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Ovalue |    |
|-----------------------|-------|-----|-------|-------|--------|----|
| 45) Dimethylphthalate | 13.50 | 163 | 34226 | 1.826 | ng/ul  | 99 |

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

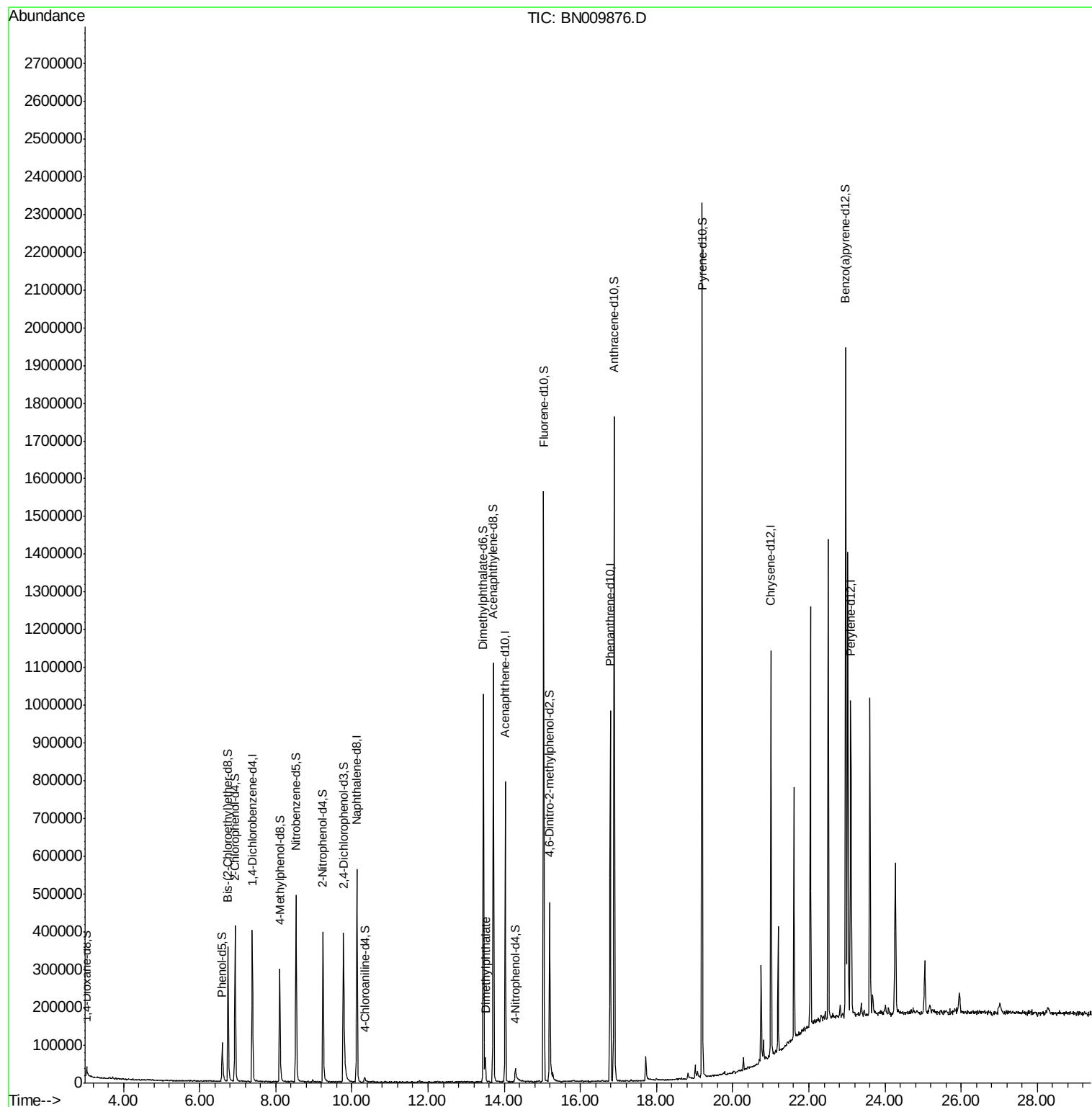
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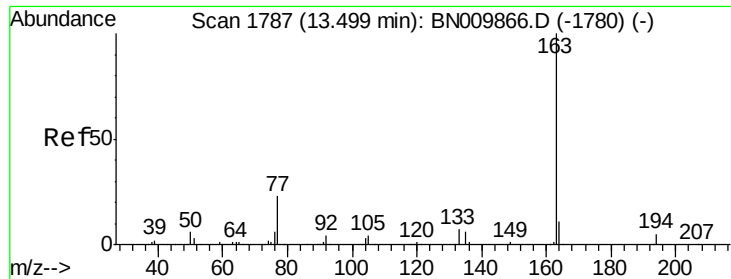
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Feb 25 02:39:29 2020  
Response via : Initial Calibration





#45  
 Dimethylphthalate  
 Concen: 1.826 ng/ul  
 RT: 13.50 min Scan# 1788  
 Delta R.T. 0.01 min  
 Lab File: BN009876.D  
 Acq: 24 Feb 2020 22:52

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBDW3

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 163   | Resp: | 34226 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.5   | 3.4   | 5.0   |
| 164       | 9.9   | 8.0   | 12.0  |

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