

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\  
 Data File : BM026560.D  
 Acq On : 25 Jun 2020 16:00  
 Operator : JU/CG  
 Sample : L3062-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ET141

Manual Integrations  
 APPROVED

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 6/26/2020 12:19:56 PM

Quant Time: Jun 25 16:33:02 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 25 10:53:13 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.37  | 152  | 94043    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.13 | 136  | 438855   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.03 | 164  | 306860   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 695105   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 808946   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.09 | 264  | 846921   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.96  | 96  | 8094   | 3.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.58  | 99  | 137329 | 15.85 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.73  | 67  | 113012 | 20.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.92  | 132 | 116554 | 16.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 125726 | 18.44 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.52  | 128 | 56635  | 14.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.23  | 143 | 49775  | 11.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 117037 | 14.82 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 163172 | 19.81 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 455603 | 17.66 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 409592 | 13.23 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.30 | 143 | 15965m | 3.73  | ng/ul | 0.03 |
| 58) Fluorene-d10               | 15.03 | 176 | 290371 | 13.11 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.18 | 200 | 10099  | 2.22  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 485668 | 13.73 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.19 | 212 | 577630 | 13.02 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.96 | 264 | 623737 | 13.32 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 45) Dimethylphthalate | 13.50 | 163 | 523853 | 19.551 | ng/ul  | 99 |

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

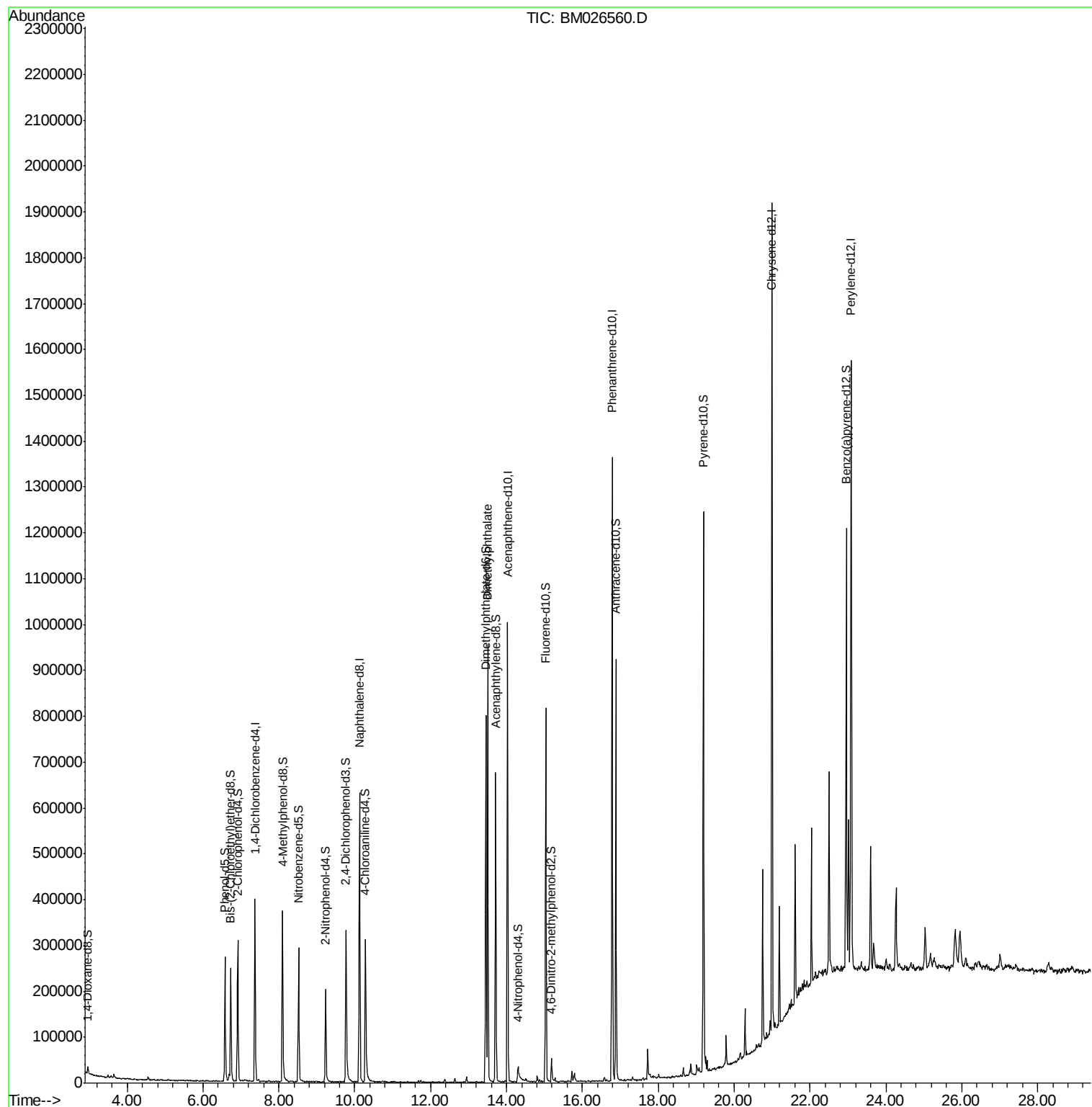
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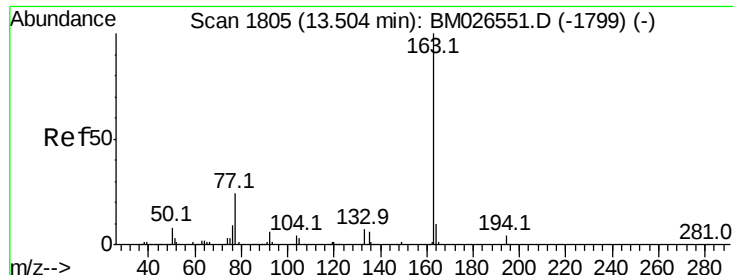
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jun 25 10:53:13 2020  
Response via : Initial Calibration





#45  
 Dimethylphthalate  
 Concen: 19.551 ng/ul  
 RT: 13.50 min Scan# 1805  
 Delta R.T. -0.00 min  
 Lab File: BM026560.D  
 Acq: 25 Jun 2020 16:00

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ET141

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 163     | 100   |            |       |
| 194     | 4.0   | 3.4        | 5.2   |
| 164     | 10.0  | 7.8        | 11.6  |

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