

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\  
 Data File : BM025717.D  
 Acq On : 24 Mar 2020 06:54  
 Operator : CG/JU  
 Sample : L1890-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DJ5

Manual Integrations  
 APPROVED

mohammad  
 3/24/2020 8:51:02 AM

Quant Time: Mar 24 07:40:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 24 07:32:43 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 159206   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 647790   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.21 | 164  | 409191   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.96 | 188  | 894056   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 985246   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.30 | 264  | 1102925  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 6670m   | 1.76  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.76  | 99  | 93036   | 7.40  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 222402  | 31.01 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 271757  | 26.65 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 172937  | 16.75 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 165784  | 34.43 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 175071  | 34.20 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 310006  | 29.62 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 25828   | 2.12  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 1167125 | 37.53 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 1323708 | 35.53 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 41787   | 7.06  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.21 | 176 | 1053828 | 38.60 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 178435  | 32.71 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.06 | 188 | 1849679 | 44.29 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.35 | 212 | 2022210 | 42.73 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 2571551 | 45.54 | ng/ul | 0.00  |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.67 | 163 | 142054 | 4.388 | ng/ul  | 99 |

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

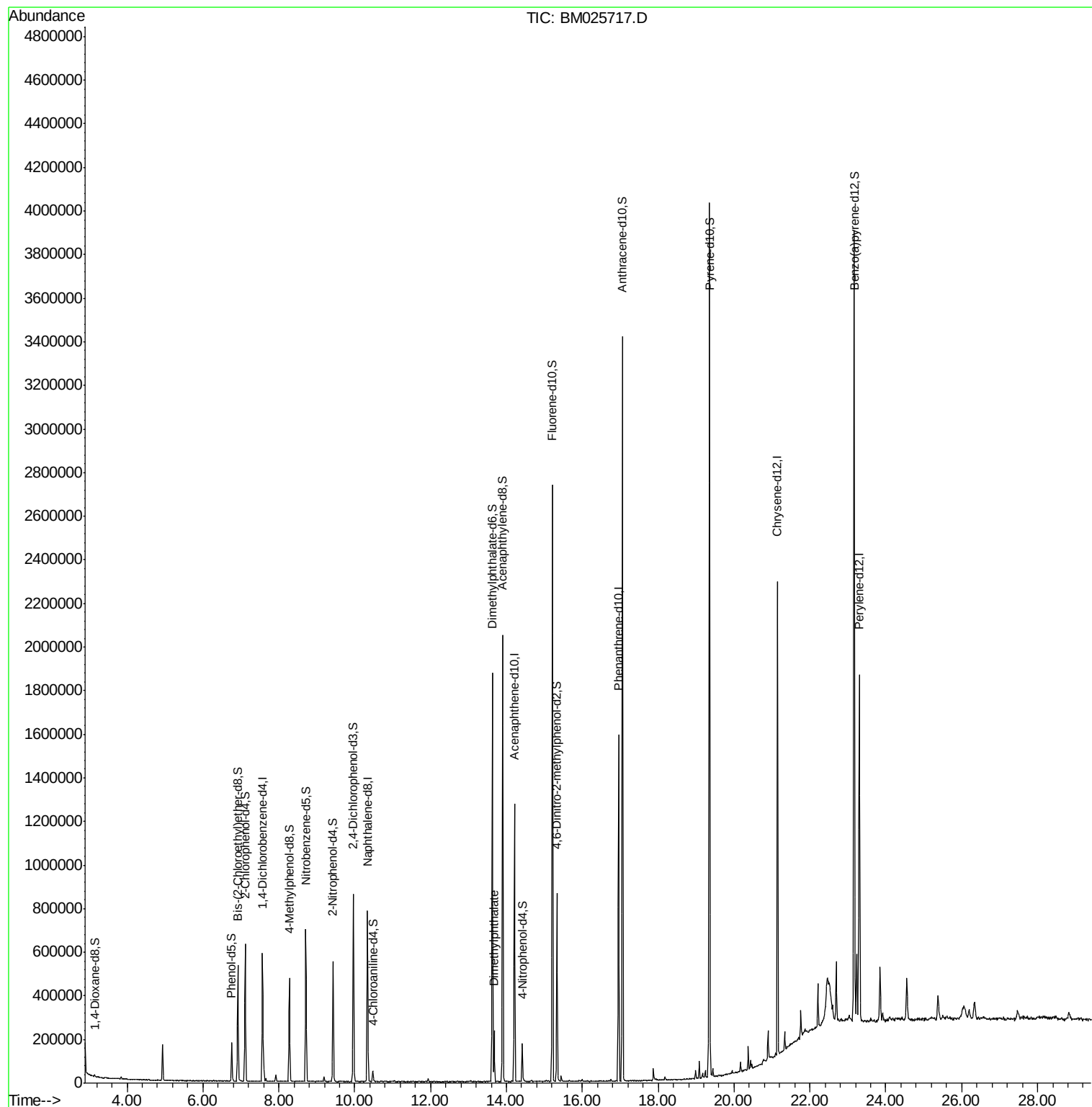
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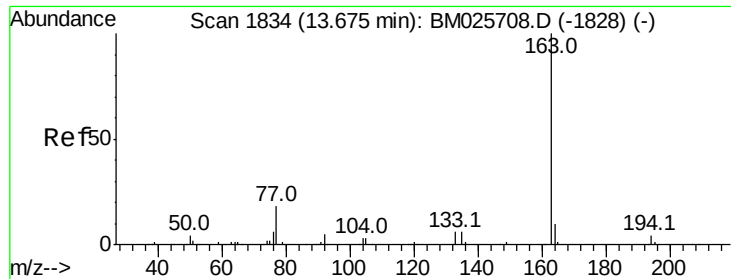
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#45  
 Dimethylphthalate  
 Concen: 4.388 ng/ul  
 RT: 13.67 min Scan# 1834  
 Delta R.T. -0.01 min  
 Lab File: BM025717.D  
 Acq: 24 Mar 2020 06:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0DJ5

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 142054 |       |       |
| 194     | 4.2   |        | 3.5   | 5.3   |
| 164     | 10.1  |        | 8.2   | 12.4  |

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