

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\  
 Data File : BM021353.D  
 Acq On : 02 Jul 2019 21:13  
 Operator : HP/JU  
 Sample : K3578-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJF2

Quant Time: Jul 03 01:13:17 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 01:09:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 214684   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 964240   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 608950   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1246708  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 967431   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1130592  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 14865   | 3.29  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 352564  | 18.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 203000  | 18.23 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 297364  | 19.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 313158  | 20.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.91  | 128 | 160199  | 20.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 182812  | 21.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 358090  | 20.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.68 | 131 | 389442  | 21.13 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.80 | 166 | 1106588 | 20.11 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 1289771 | 19.15 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 95246   | 10.64 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.39 | 176 | 932555  | 19.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 77537   | 10.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.24 | 188 | 1270267 | 19.61 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.54 | 212 | 1206647 | 20.79 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264 | 1266706 | 18.99 | ng/ul | 0.00 |

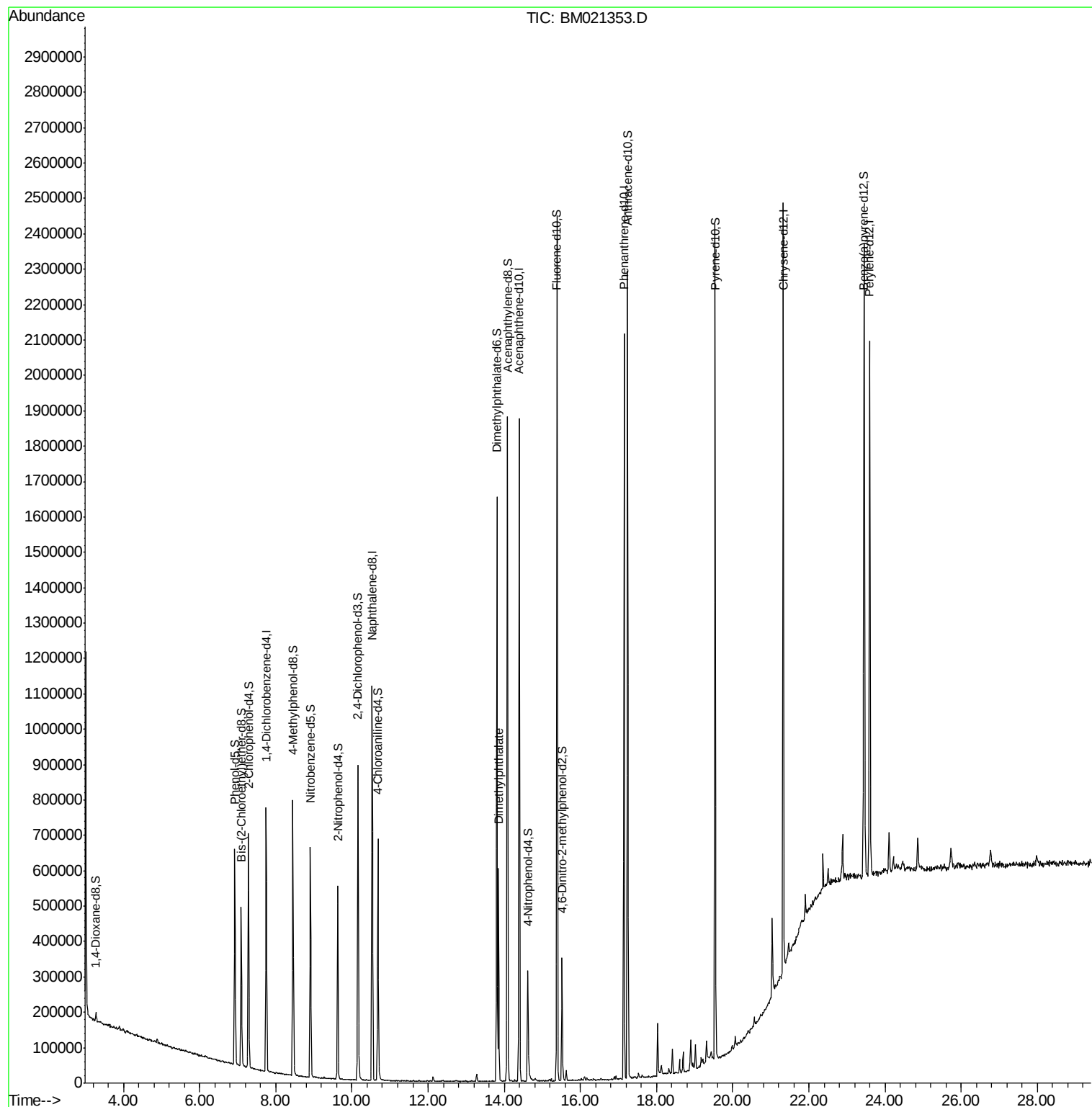
| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 44) Dimethylphthalate | 13.85 | 163 | 386425 | 7.715  | ng/ul 99 |

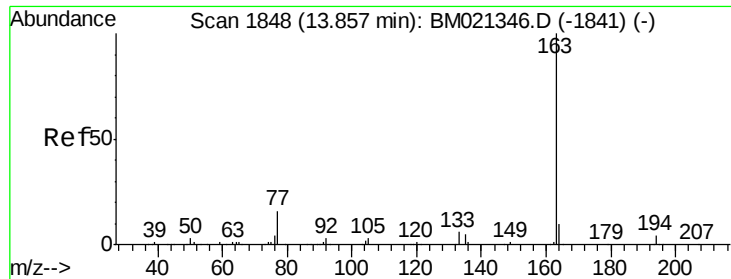
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 Dimethylphthalate  
 Concen: 7.715 ng/ul  
 RT: 13.85 min Scan# 1847  
 Delta R.T. -0.01 min  
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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.2   | 3.4   | 5.2   |
| 164     | 10.3  | 7.7   | 11.5  |

