

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\  
 Data File : BM023600.D  
 Acq On : 05 Nov 2019 10:37  
 Operator : JU  
 Sample : K5536-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEK31

Quant Time: Nov 06 05:50:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 05:47:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 374585   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 1536634  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.25 | 164  | 915286   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.00 | 188  | 1941358  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 1960718  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 2376362  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 12653   | 1.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 249560  | 7.93  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 544605  | 29.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.14  | 132 | 592300  | 24.08 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 392794  | 15.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 358463  | 30.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 366117  | 28.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 647294  | 25.66 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 796299  | 27.46 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.67 | 166 | 2226948 | 32.04 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.94 | 160 | 2567113 | 32.24 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.47 | 143 | 50961   | 4.23  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.24 | 176 | 1909181 | 32.43 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 242724  | 20.08 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.10 | 188 | 3185724 | 34.72 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 3661707 | 33.96 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 4473848 | 36.96 | ng/ul | 0.00 |

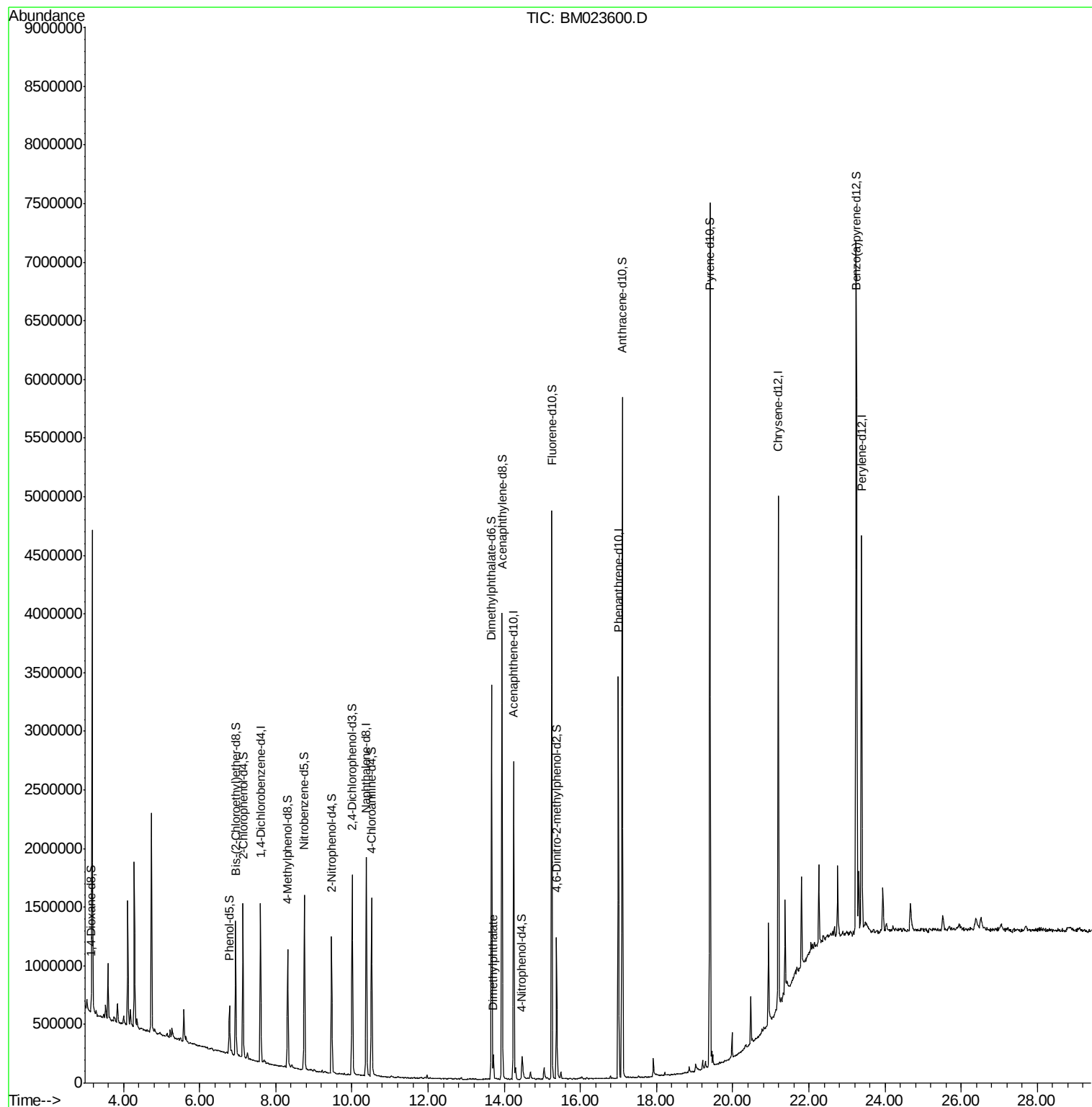
| Target Compounds      |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 45) Dimethylphthalate | 13.72 | 163 | 121287 | 1.738 | ng/ul 100 |

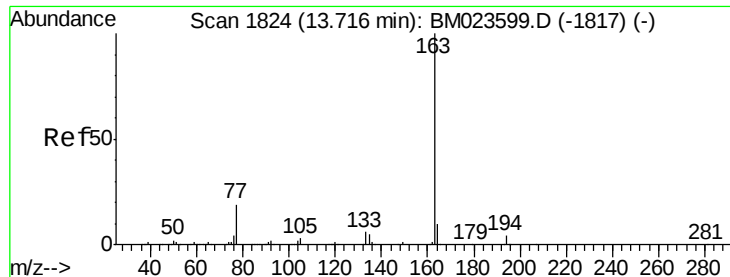
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.738 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.00 min

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Tot Ion:163 Resp: 121287

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 7.9 11.9

