

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\  
 Data File : BM010292.D  
 Acq On : 28 May 2017 01:08  
 Operator : SJ/MA  
 Sample : I3162-10  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 29 06:53:27 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 29 06:51:20 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.93  | 152  | 406684   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.73 | 136  | 1425793  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.56 | 164  | 840566   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.31 | 188  | 1957086  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.47 | 240  | 2804616  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.82 | 264  | 2994983  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96   | 17205    | 1.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.12  | 99   | 344699   | 11.19 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.27  | 67   | 206744   | 11.94 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.47  | 132  | 300442   | 12.23 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.65  | 113  | 277237   | 11.15 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.12  | 128  | 137102   | 13.13 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.83  | 143  | 155241   | 12.83 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.36 | 165  | 303580   | 12.21 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.90 | 131  | 58045    | 2.42  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.97 | 166  | 971290   | 13.91 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.26 | 160  | 1098083  | 13.48 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.80 | 143  | 104212   | 9.97  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.55 | 176  | 834328   | 13.59 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200  | 145443   | 10.49 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.31 | 188  | 1957086  | 20.55 | ng/ul | -0.09    |
| 76) Pyrene-d10                 | 19.69 | 212  | 1643927  | 14.17 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.67 | 264  | 1862196  | 13.35 | ng/ul | 0.00     |

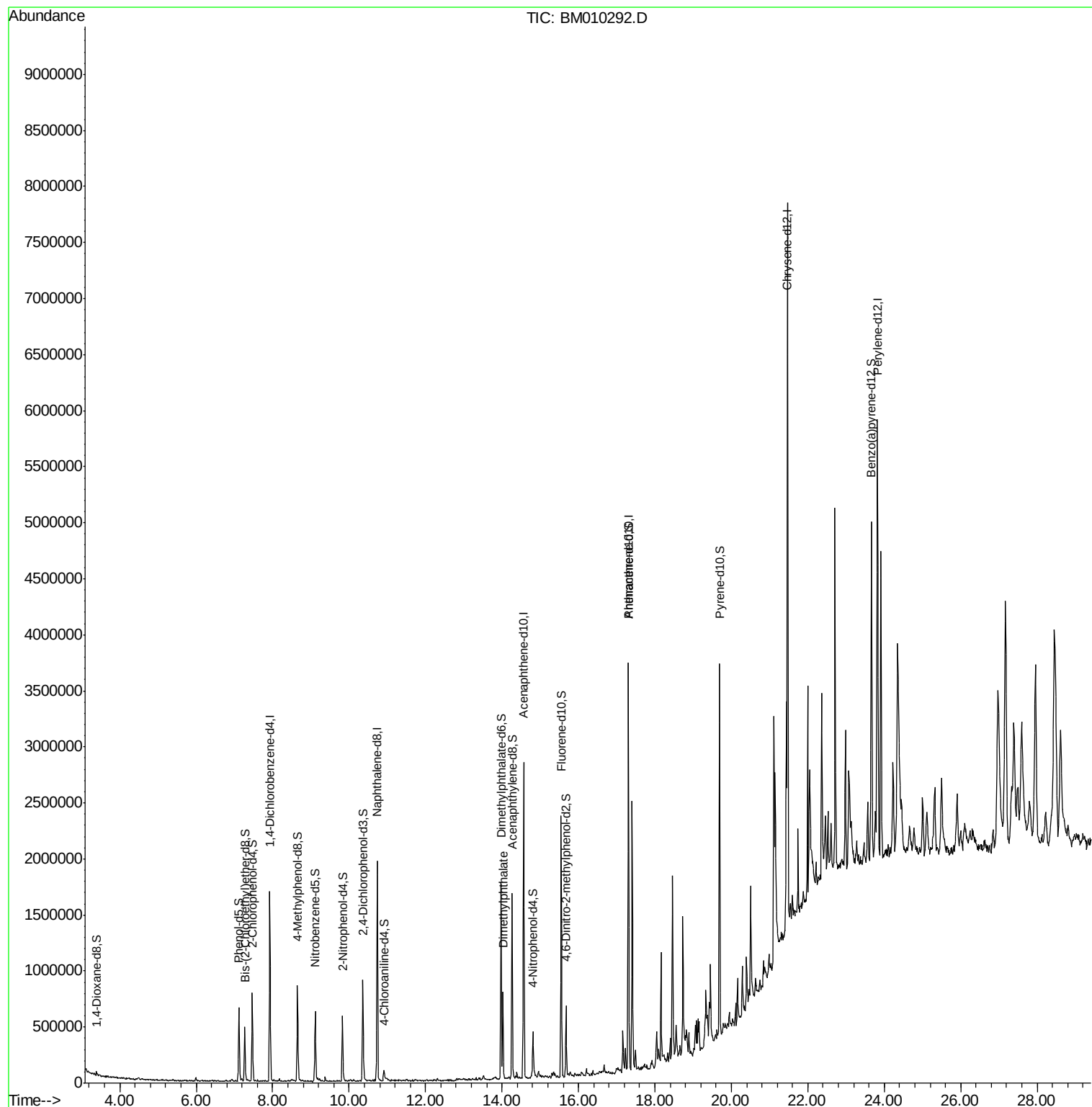
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Ovalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate | 14.02 | 163  | 415557   | 6.05 | ng/ul | 100    |

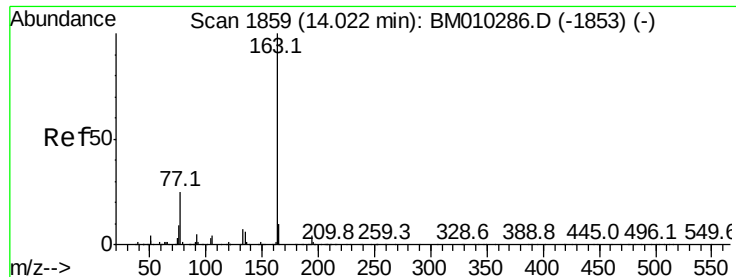
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.05 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM010292.D

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Tot Ion:163 Resp: 415557

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.5 8.2 12.4

