

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\  
 Data File : BM004287.D  
 Acq On : 19 Feb 2016 15:31  
 Operator : SJ/UM  
 Sample : H1497-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-SS15B

Quant Time: Feb 19 23:34:20 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 19 23:29:57 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 22141    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 111067   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 73357    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 178474   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.26 | 240  | 214821   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.48 | 264  | 207483   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96   | 1990     | 4.53  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 49196    | 27.66 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 27747    | 28.89 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.17  | 132  | 43978    | 27.88 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 47244    | 31.19 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 23602    | 27.64 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.51  | 143  | 27420    | 28.72 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 46079    | 26.77 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.57 | 131  | 71292    | 34.79 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.70 | 166  | 194400   | 31.85 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.99 | 160  | 219411   | 29.58 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 28951    | 29.31 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.29 | 176  | 163307   | 31.74 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 25102    | 23.10 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.14 | 188  | 271194   | 31.08 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.45 | 212  | 319611   | 28.03 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.34 | 264  | 337896   | 30.52 | ng/ul | 0.00     |

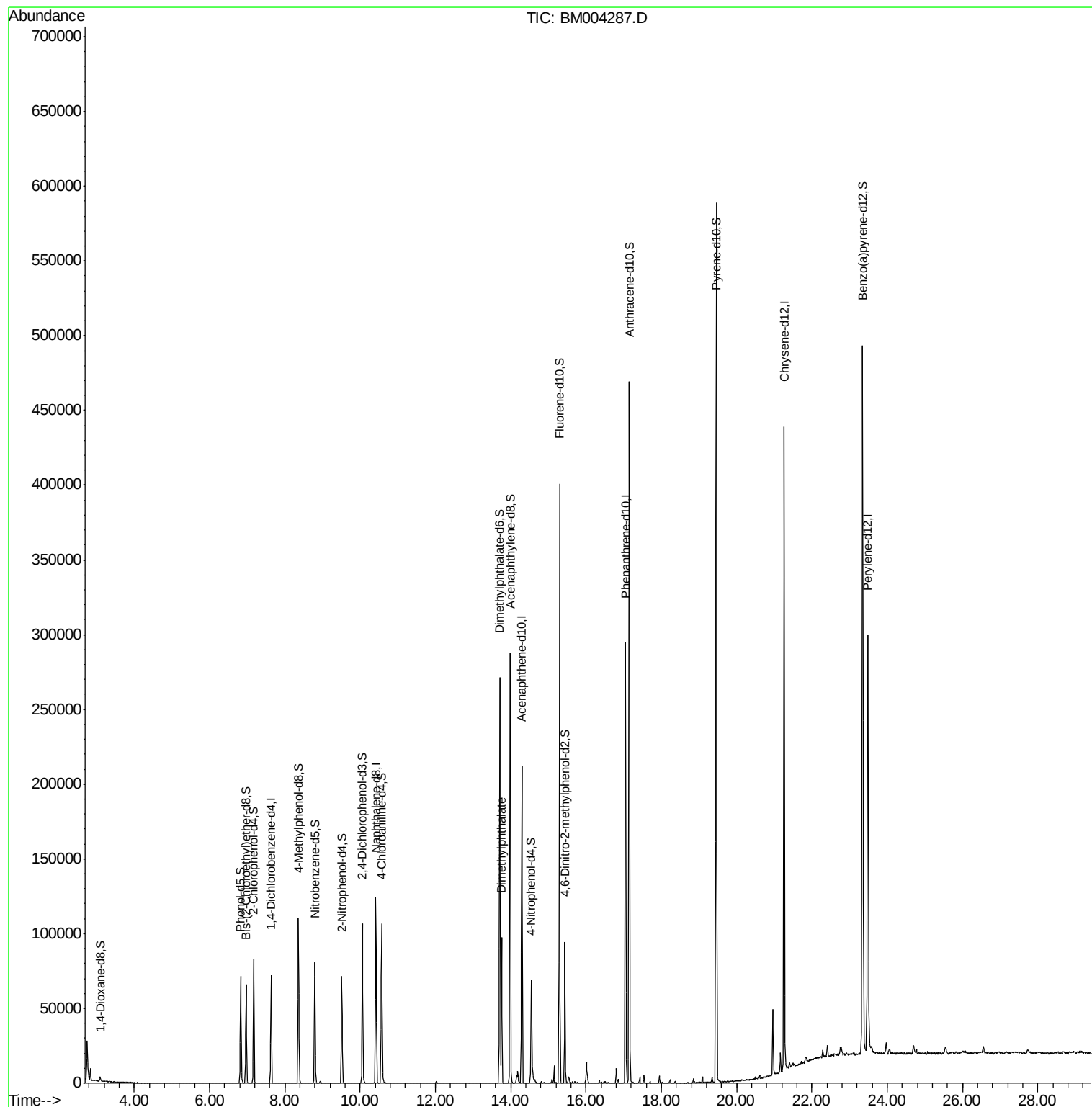
| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.75 | 163  | 65551    | 10.28 | ng/ul | 99     |

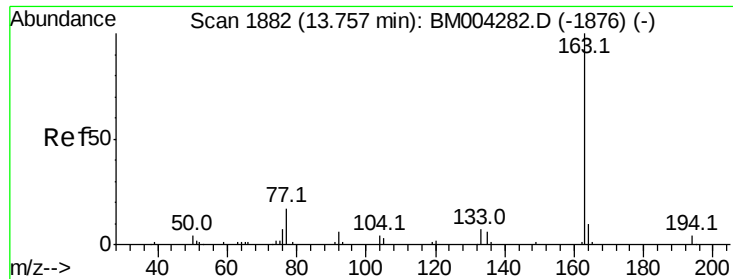
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.28 ng/ul

RT: 13.75 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM004287.D

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Tot Ion:163 Resp: 65551

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.2 7.8 11.8

