

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100215\  
 Data File : BM002838.D  
 Acq On : 02 Oct 2015 20:06  
 Operator : UM/IZ  
 Sample : G3852-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C03H7

Quant Time: Oct 03 00:45:07 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHOD\SOM02.2-EPA-BM092915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 03 00:37:55 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.69  | 152  | 63316    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.54 | 136  | 270269   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 15.28 | 164  | 137597   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.99 | 188  | 283906   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 22.08 | 240  | 295344   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.67 | 264  | 288905   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.76  | 96  | 2553   | 1.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.81  | 99  | 47519  | 9.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.97  | 67  | 81272  | 30.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.20  | 132 | 120188 | 26.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.39  | 113 | 79592  | 20.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.88  | 128 | 63682  | 30.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.61 | 143 | 67463  | 31.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.16 | 165 | 106581 | 28.04 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.68 | 131 | 17281  | 3.78  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.66 | 166 | 338668 | 32.72 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.99 | 160 | 439025 | 31.78 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.47 | 143 | 14124  | 7.68  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 16.26 | 176 | 291229 | 31.23 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.38 | 200 | 35047  | 25.31 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 18.09 | 188 | 435599 | 32.15 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.32 | 212 | 441764 | 32.05 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.50 | 264 | 477986 | 32.34 | ng/ul | 0.00 |

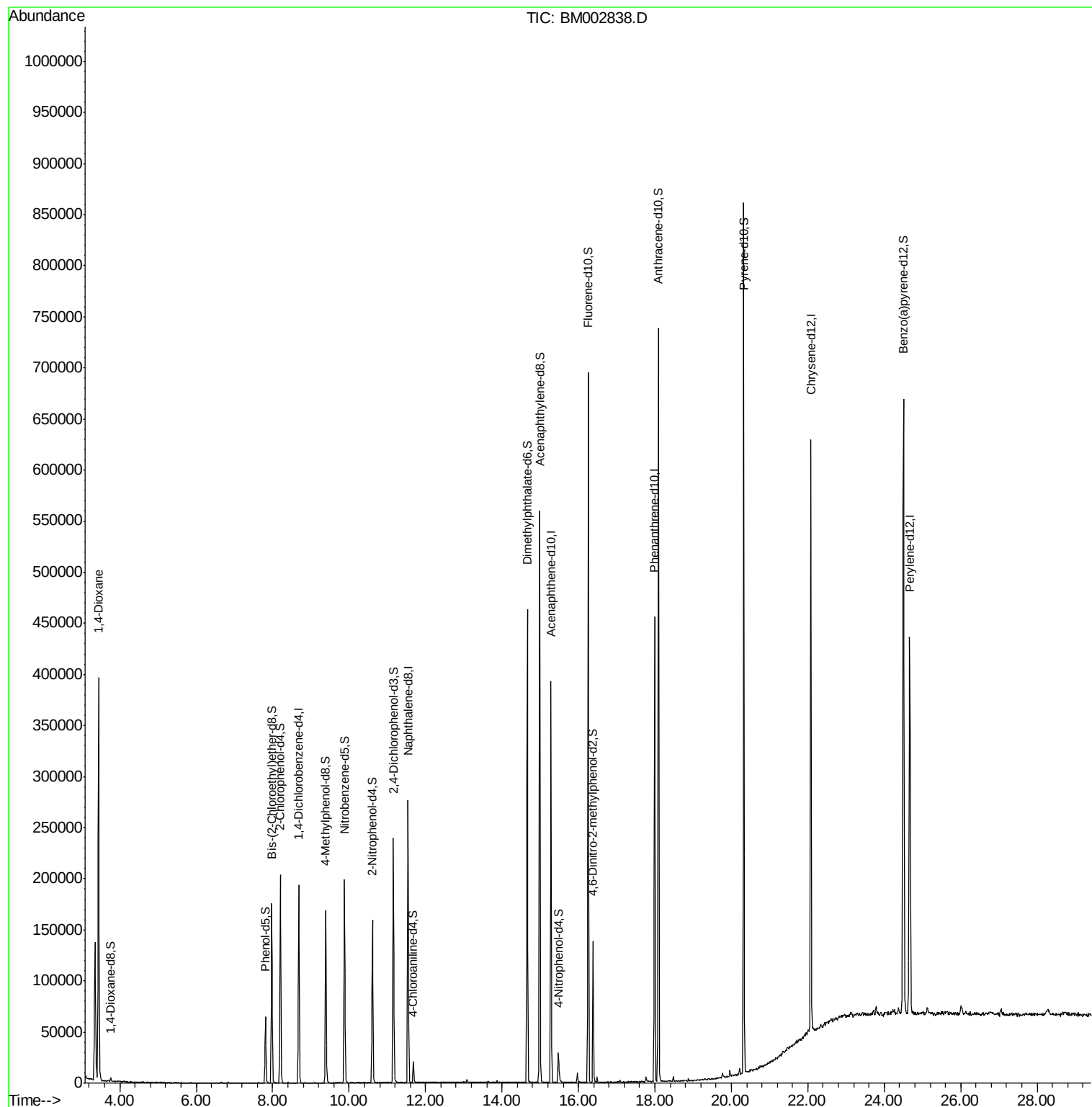
| Target Compounds |      |    |      |      | Ovalue |   |
|------------------|------|----|------|------|--------|---|
| 2) 1,4-Dioxane   | 3.44 | 88 | 3384 | 2.24 | ng/uL# | 1 |

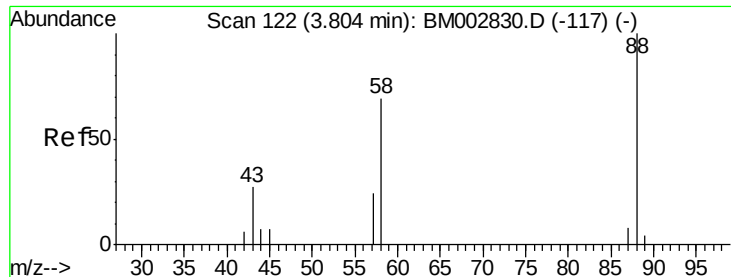
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.24 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.36 min

Lab File: BM002838.D

Acq: 02 Oct 2015 20:06

Instrument :

BNA\_M

ClientSampleId :

C03H7

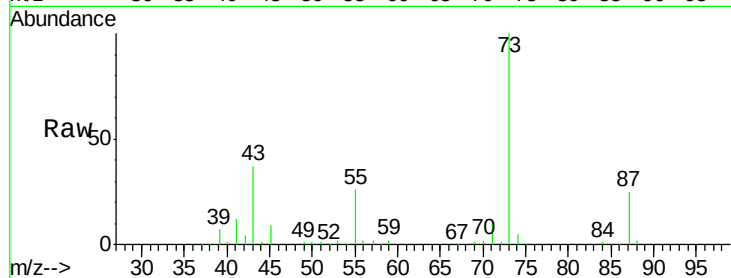
Tot Ion: 88 Resp: 3384

Ion Ratio Lower Upper

88 100

43 2516.1 26.2 39.4#

58 15.7 58.5 87.7#



Abundance Ion 88.00 (87.70 to 88.70): BM002838.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM002838.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM002838.D (-117) (-)

