

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM012915\  
 Data File : BM000398.D  
 Acq On : 29 Jan 2015 22:32  
 Operator : TP/IZ  
 Sample : G1134-17RX  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AB4RX

Manual Integrations  
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Quant Time: Jan 30 16:26:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM012915.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 30 16:03:45 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 190261   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 830038   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 586472   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1449608  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 1630023  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.60 | 264  | 1380644  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 3894m    | 1.52  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.92  | 99   | 54345    | 4.04  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 160775   | 18.90 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 169696   | 15.24 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 105152   | 9.09  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.91  | 128  | 99594    | 17.89 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 112464   | 19.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 219238   | 16.87 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.68 | 131  | 8863     | 0.57  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.81 | 166  | 974108   | 22.16 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 1081415  | 20.83 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 24002    | 3.58  | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.39 | 176  | 846461   | 22.00 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 132777   | 16.75 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.24 | 188  | 1365791  | 20.33 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.54 | 212  | 1608490  | 19.12 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.45 | 264  | 1264661  | 19.23 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc | Units  | Qvalue |
|------------------|------|------|----------|------|--------|--------|
| 2) 1,4-Dioxane   | 3.25 | 88   | 14435    | 4.01 | ng/uL# | 50     |

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

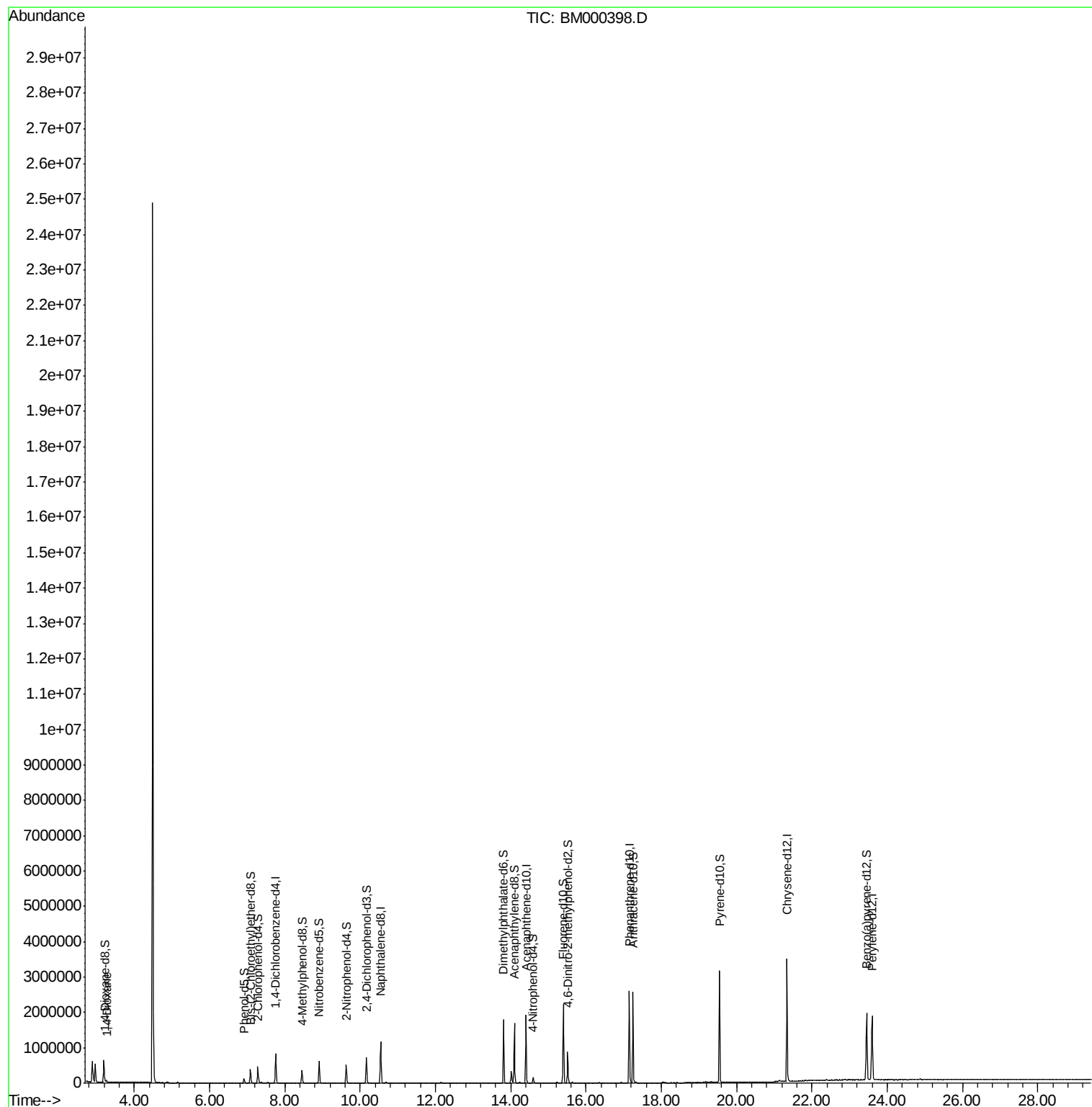
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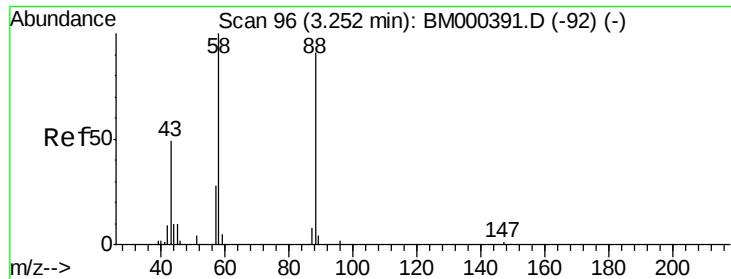
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#2

1,4-Dioxane

Concen: 4.01 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM000398.D

Acq: 29 Jan 2015 22:32

Instrument :

BNA\_M

ClientSampleId :

C0AB4RX

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 14435 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 57.0  | 40.0  | 60.0  |
| 58        | 111.6 | 40.0  | 60.0  |

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