

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\  
 Data File : BM010427.D  
 Acq On : 07 Jun 2017 11:08  
 Operator : SJ/MA  
 Sample : PB99538BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 08 01:22:59 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 08 01:22:27 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.91  | 152  | 213363   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 744977   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.55 | 164  | 458558   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.29 | 188  | 1082318  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 1509831  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.80 | 264  | 1688856  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.38  | 96  | 35836   | 6.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 495655  | 30.66 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.25  | 67  | 276259  | 30.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.45  | 132 | 422842  | 32.81 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.63  | 113 | 406783  | 31.18 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 191410  | 35.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.81  | 143 | 225060  | 35.60 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.34 | 165 | 451152  | 34.74 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.88 | 131 | 490749  | 39.17 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.96 | 166 | 1440257 | 37.80 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1596752 | 35.93 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.79 | 143 | 170423  | 29.90 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.54 | 176 | 1206338 | 36.02 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.66 | 200 | 231182  | 30.16 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.39 | 188 | 1901860 | 36.11 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.68 | 212 | 2421017 | 38.78 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.65 | 264 | 2921361 | 37.15 | ng/ul | 0.00 |

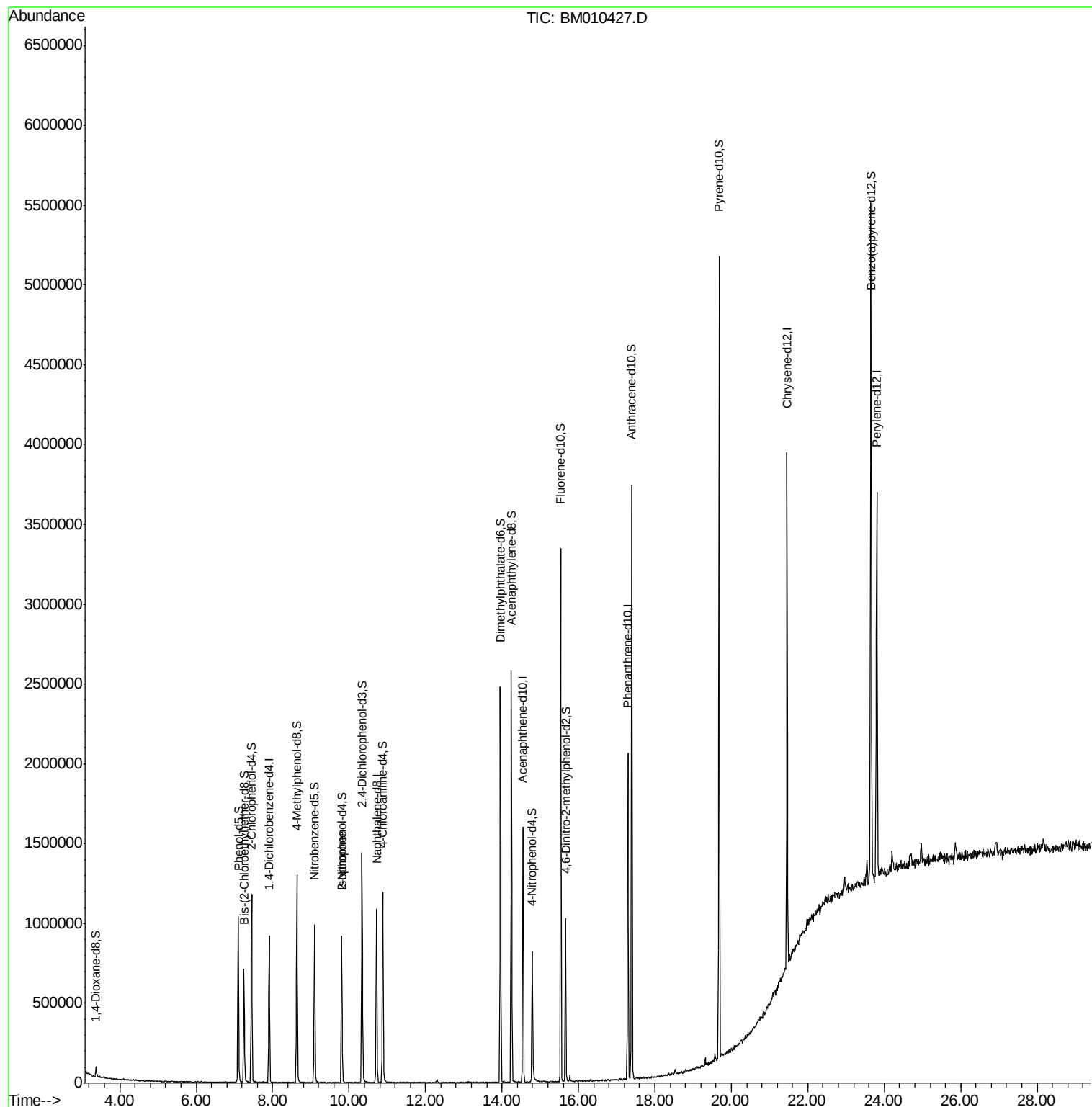
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 21) Isophorone   | 9.80 | 82 | 33717 | 1.41 ng/ul# | 74     |

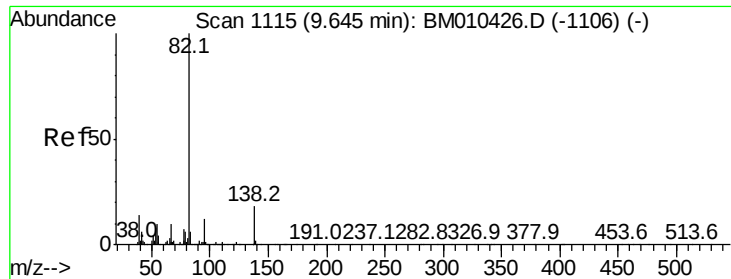
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.41 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. 0.16 min

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Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 82 Resp: 33717

Ion Ratio Lower Upper

82 100

95 5.7 7.8 11.8#

138 0.0 11.9 17.9#

