

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM082319\  
 Data File : BM022284.D  
 Acq On : 24 Aug 2019 08:28  
 Operator : HP/JU  
 Sample : PB122368BL  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK68

Quant Time: Aug 25 01:23:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Aug 25 01:20:09 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 33999    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 152948   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 106537   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 248121   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 264128   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 232210   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 4797   | 6.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 82640  | 28.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.91  | 67  | 52086  | 30.52 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 73358  | 30.96 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 74138  | 29.15 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 36424  | 31.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 42634  | 32.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 80838  | 29.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 106907 | 32.53 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 297743 | 31.73 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 345541 | 34.19 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 33739  | 24.28 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 250831 | 32.24 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 40058  | 20.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 418638 | 31.86 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.38 | 212 | 560948 | 40.86 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 414064 | 32.46 | ng/ul | 0.00 |

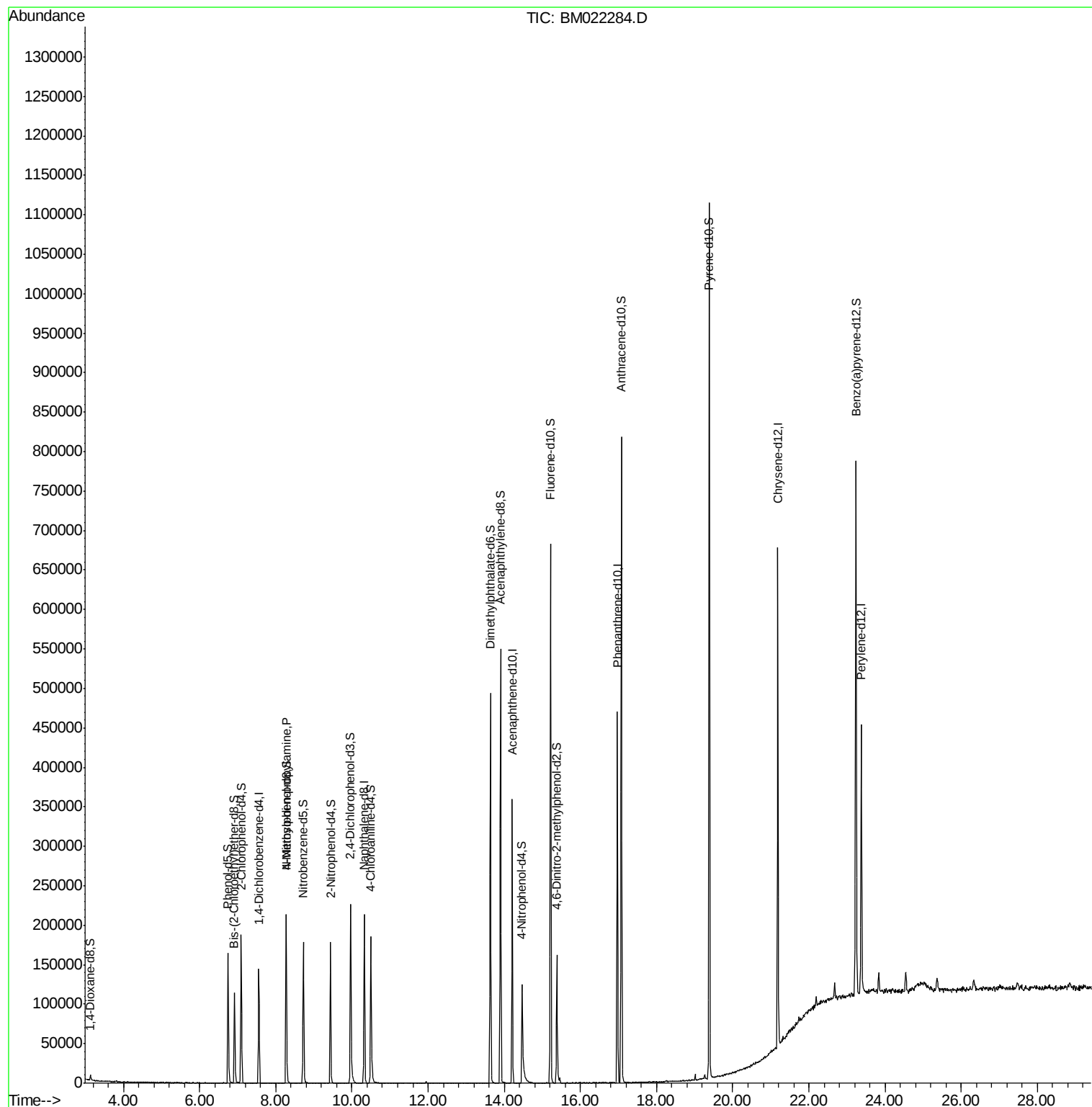
| Target Compounds               |      |    |      |       | Qvalue |   |
|--------------------------------|------|----|------|-------|--------|---|
| 15) N-Nitroso-di-n-propylamine | 8.27 | 70 | 2262 | 1.016 | ng/ul# | 1 |

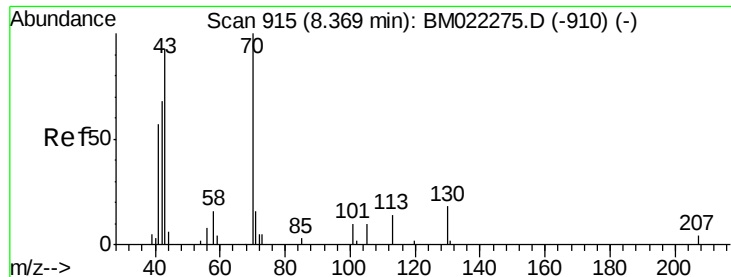
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.016 ng/ul  
 RT: 8.27 min Scan# 899  
 Delta R.T. -0.09 min  
 Lab File: BM022284.D  
 Acq: 24 Aug 2019 08:28

Instrument :  
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 SBLK68

Tgt Ion: 70 Resp: 2262  
 Ion Ratio Lower Upper  
 70 100  
 42 330.2 55.1 82.7#  
 101 0.0 8.0 12.0#  
 130 0.0 15.7 23.5#

