

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN060119\  
 Data File : BN006001.D  
 Acq On : 01 Jun 2019 19:45  
 Operator : JU/SJ  
 Sample : PB119963BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Jun 03 01:06:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN052819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jun 01 01:49:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 322156   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.52 | 136  | 1458976  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.38 | 164  | 909606   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.14 | 188  | 2066422  | 20.00 | ng/ul | -0.02    |
| 77) Chrysene-d12          | 21.35 | 240  | 1917608  | 20.00 | ng/ul | -0.03    |
| 85) Perylene-d12          | 23.64 | 264  | 2128391  | 20.00 | ng/ul | -0.04    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 61765    | 8.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.90  | 99   | 1075233  | 37.66 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 651059   | 39.96 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.26  | 132  | 863184   | 39.68 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.44  | 113  | 871508   | 37.81 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 449955   | 48.05 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.60  | 143  | 515243   | 59.08 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.14 | 165  | 842059   | 40.89 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 1314347  | 48.68 | ng/ul | -0.02    |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 2992818  | 44.63 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.08 | 160  | 3606144  | 42.99 | ng/ul | -0.01    |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 525160   | 43.03 | ng/ul | -0.02    |
| 57) Fluorene-d10               | 15.38 | 176  | 2441803  | 43.42 | ng/ul | -0.02    |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200  | 457217   | 54.29 | ng/ul | -0.02    |
| 70) Anthracene-d10             | 17.24 | 188  | 3772714  | 42.90 | ng/ul | -0.02    |
| 78) Pyrene-d10                 | 19.54 | 212  | 4121719  | 42.56 | ng/ul | -0.02    |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264  | 4180027  | 44.01 | ng/ul | -0.03    |

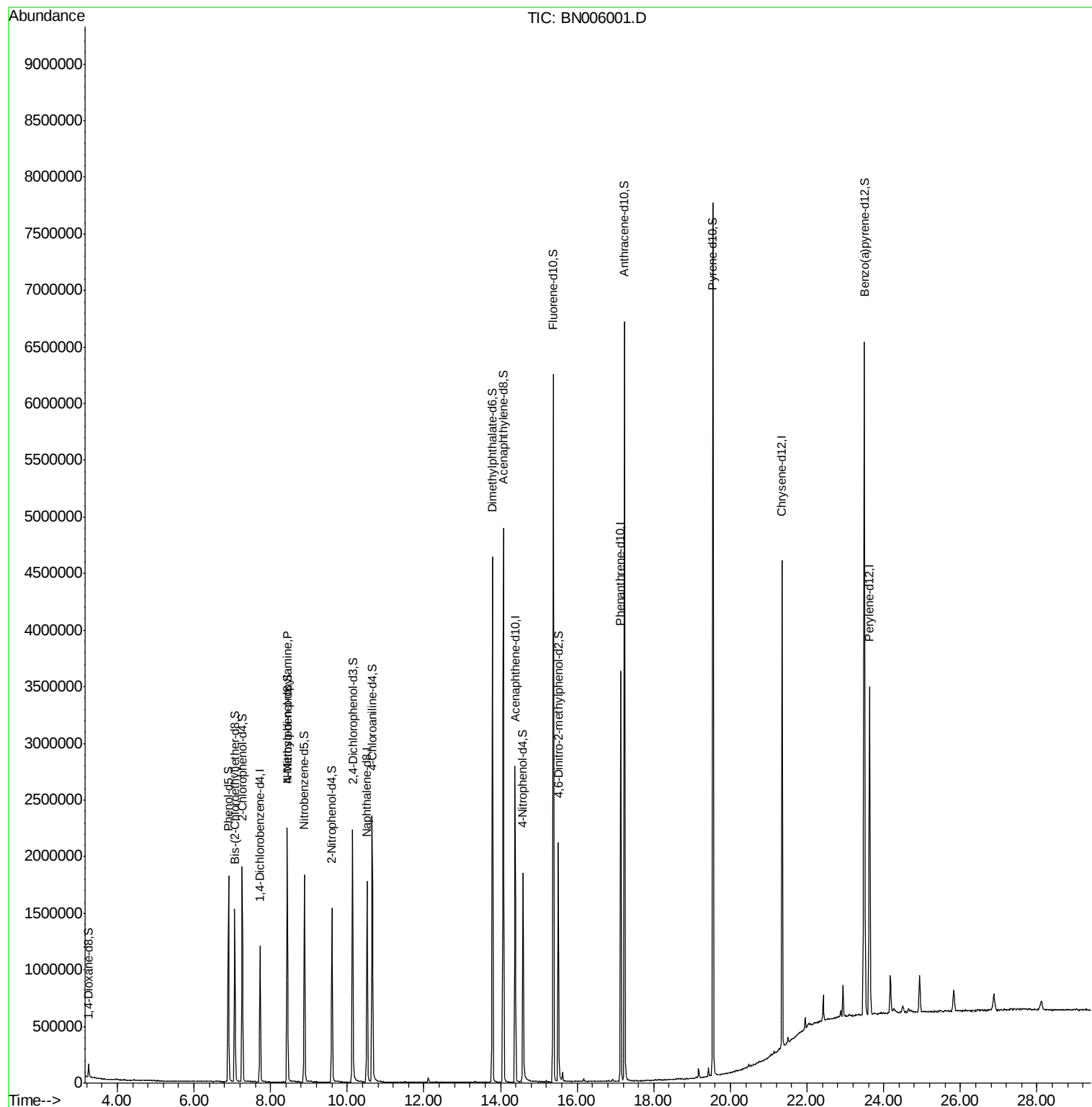
| Target Compounds               | R.T. | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|------|------|----------|-------|--------|--------|
| 15) N-Nitroso-di-n-propylamine | 8.44 | 70   | 21632    | 1.163 | ng/ul# | 1      |

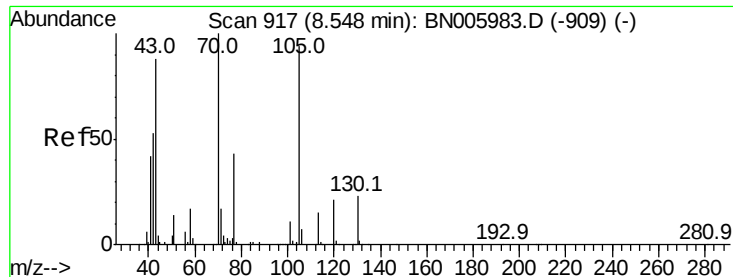
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.163 ng/ul  
 RT: 8.44 min Scan# 898  
 Delta R.T. -0.11 min  
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Tot Ion: 70 Resp: 21632  
 Ion Ratio Lower Upper  
 70 100  
 42 364.3 53.8 80.8#  
 101 0.0 7.7 11.5#  
 130 0.0 15.0 22.4#

