

Data File : BN009134.D  
Acq On : 24 Dec 2019 20:22  
Operator : JU  
Sample : PB125594BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK94

Quant Time: Dec 25 01:09:15 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Dec 25 01:06:45 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 231743   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1087308  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 774342   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 1768660  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.11 | 240  | 1745688  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.25 | 264  | 1921248  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 33447   | 6.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 763734  | 34.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 552238  | 39.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 588502  | 37.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 642483  | 36.12 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.67  | 128 | 316567  | 38.66 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 359339  | 39.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 613761  | 35.57 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 943251  | 45.36 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.58 | 166 | 2333835 | 40.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 2668112 | 39.13 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 413263  | 35.74 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 1991093 | 39.31 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 362811  | 32.88 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 3107645 | 37.77 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.31 | 212 | 3596819 | 39.49 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 3896677 | 40.25 | ng/ul | 0.00 |

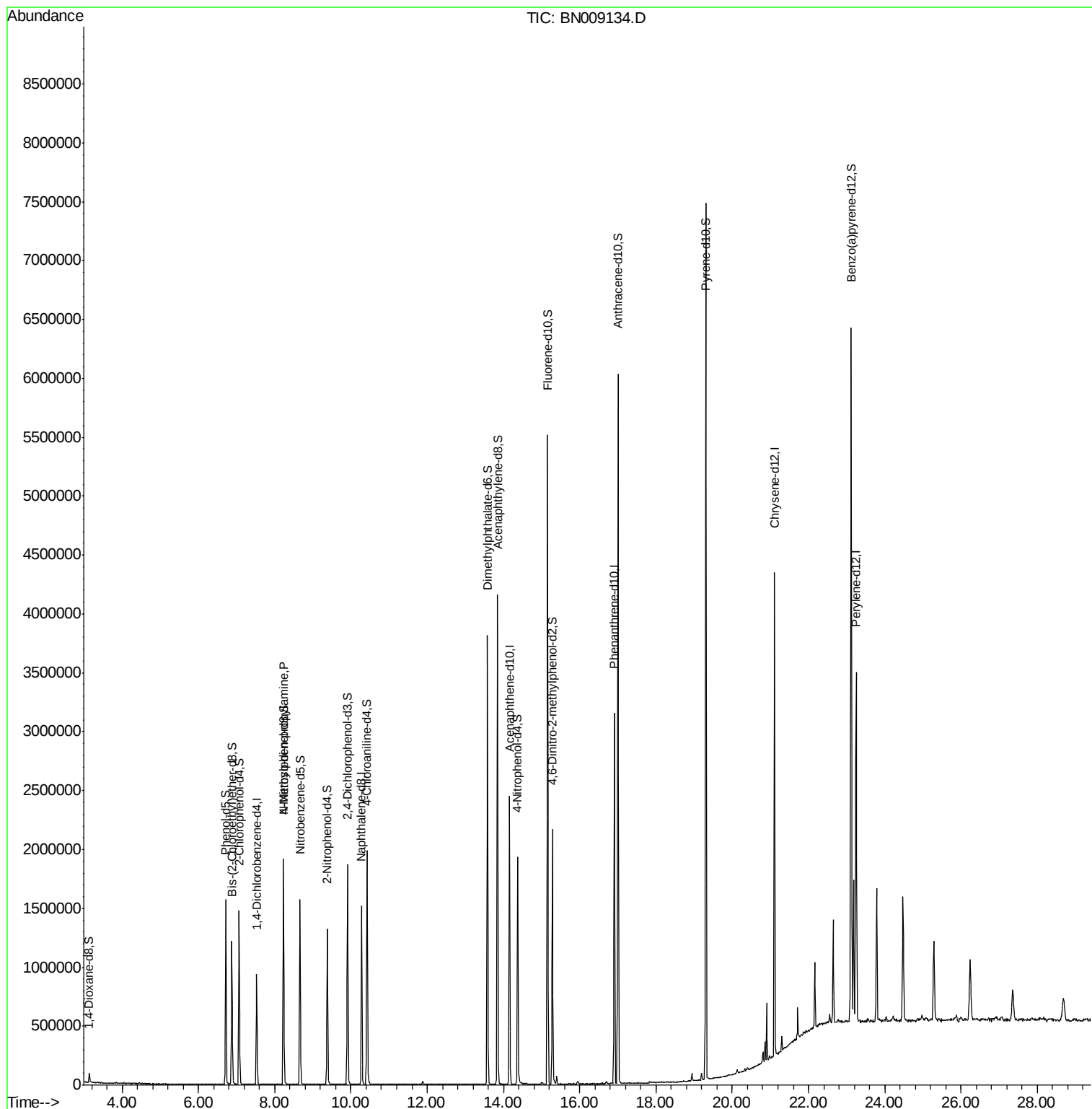
| Target Compounds               |      |    |       |       | Qvalue |   |
|--------------------------------|------|----|-------|-------|--------|---|
| 15) N-Nitroso-di-n-propylamine | 8.23 | 70 | 16334 | 1.081 | ng/ul# | 1 |

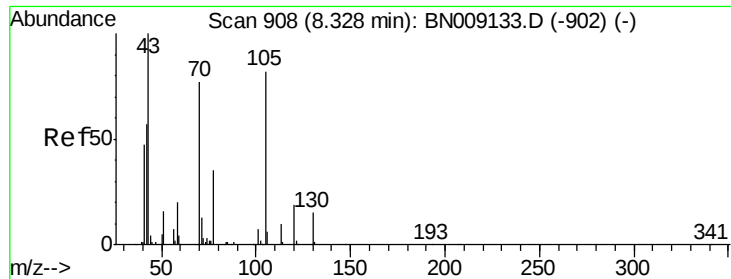
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15  
 N-Nitroso-di-n-propylamine  
 Concen: 1.081 ng/ul  
 RT: 8.23 min Scan# 892  
 Delta R.T. -0.09 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 494.2 | 60.4  | 90.6# |
| 101     | 0.0   | 7.4   | 11.0# |
| 130     | 0.0   | 15.8  | 23.8# |

