

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121318\  
 Data File : BN003917.D  
 Acq On : 14 Dec 2018 06:25  
 Operator : JU/SJ  
 Sample : J6299-11  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F38

Quant Time: Dec 14 14:18:06 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 14 04:33:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 23690    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 124618   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 82411    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 208497   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.39 | 240  | 304456   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.71 | 264  | 368691   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1614   | 4.46  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 13123  | 5.63  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 32899  | 25.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 39969  | 21.90 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 26776  | 13.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 27306  | 27.65 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 31137  | 27.85 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 52831  | 25.76 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 2707   | 1.41  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 192045 | 26.11 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 243707 | 27.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.67 | 143 | 7299   | 4.80  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 178059 | 27.99 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 23496  | 15.65 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 302499 | 28.71 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 368726 | 27.07 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264 | 580969 | 29.05 | ng/ul | 0.00 |

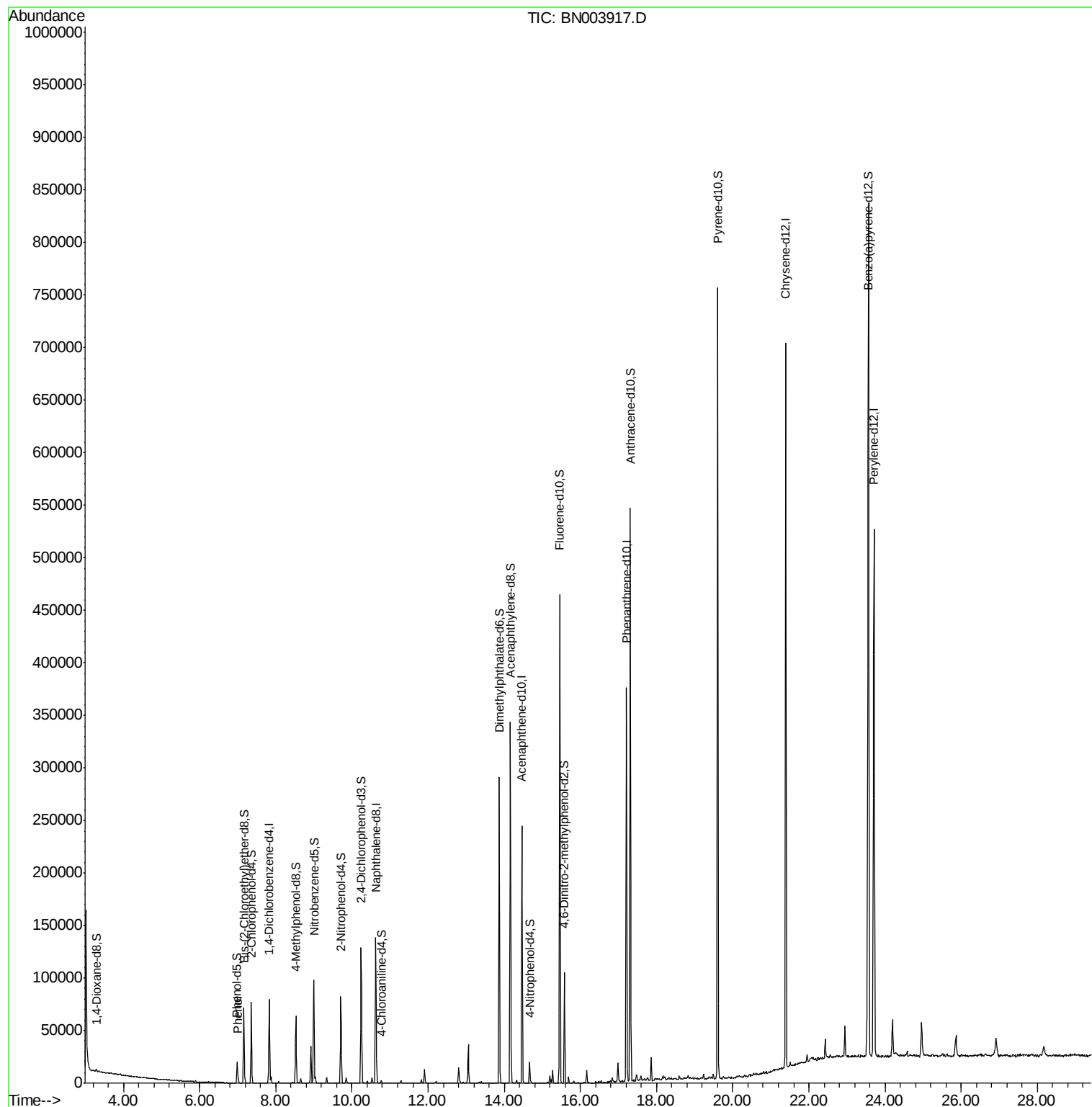
| Target Compounds |      |    |      |       | Qvalue |    |
|------------------|------|----|------|-------|--------|----|
| 6) Phenol        | 7.02 | 94 | 2667 | 1.134 | ng/ul  | 99 |

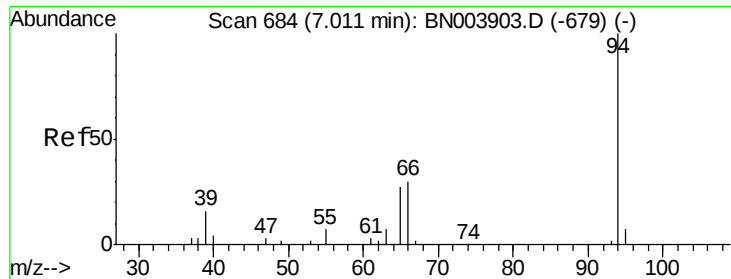
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.134 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003917.D

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ClientSampleId :

F9F38

Tgt Ion: 94 Resp: 2667

Ion Ratio Lower Upper

94 100

65 25.7 21.2 31.8

66 33.6 26.9 40.3

