

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\  
 Data File : BN003573.D  
 Acq On : 16 Nov 2018 20:43  
 Operator : MJ/SJ  
 Sample : J5928-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A40Z2

Quant Time: Nov 16 22:46:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 16 22:18:27 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 104847   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.64 | 136  | 472821   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 285953   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 582994   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.40 | 240  | 706187   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.71 | 264  | 772190   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 2697     | 1.22  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 55336    | 6.38  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67   | 137781   | 28.14 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 167384   | 22.59 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.53  | 113  | 102582   | 14.09 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.00  | 128  | 99809    | 27.23 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.72  | 143  | 114209   | 28.00 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165  | 193748   | 24.68 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.88 | 166  | 673986   | 28.43 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.17 | 160  | 804433   | 27.28 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 23327    | 4.91  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.47 | 176  | 557942   | 28.07 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 94685    | 23.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.32 | 188  | 807409   | 28.19 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.61 | 212  | 964326   | 27.51 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.56 | 264  | 1178580  | 28.19 | ng/ul | 0.00     |

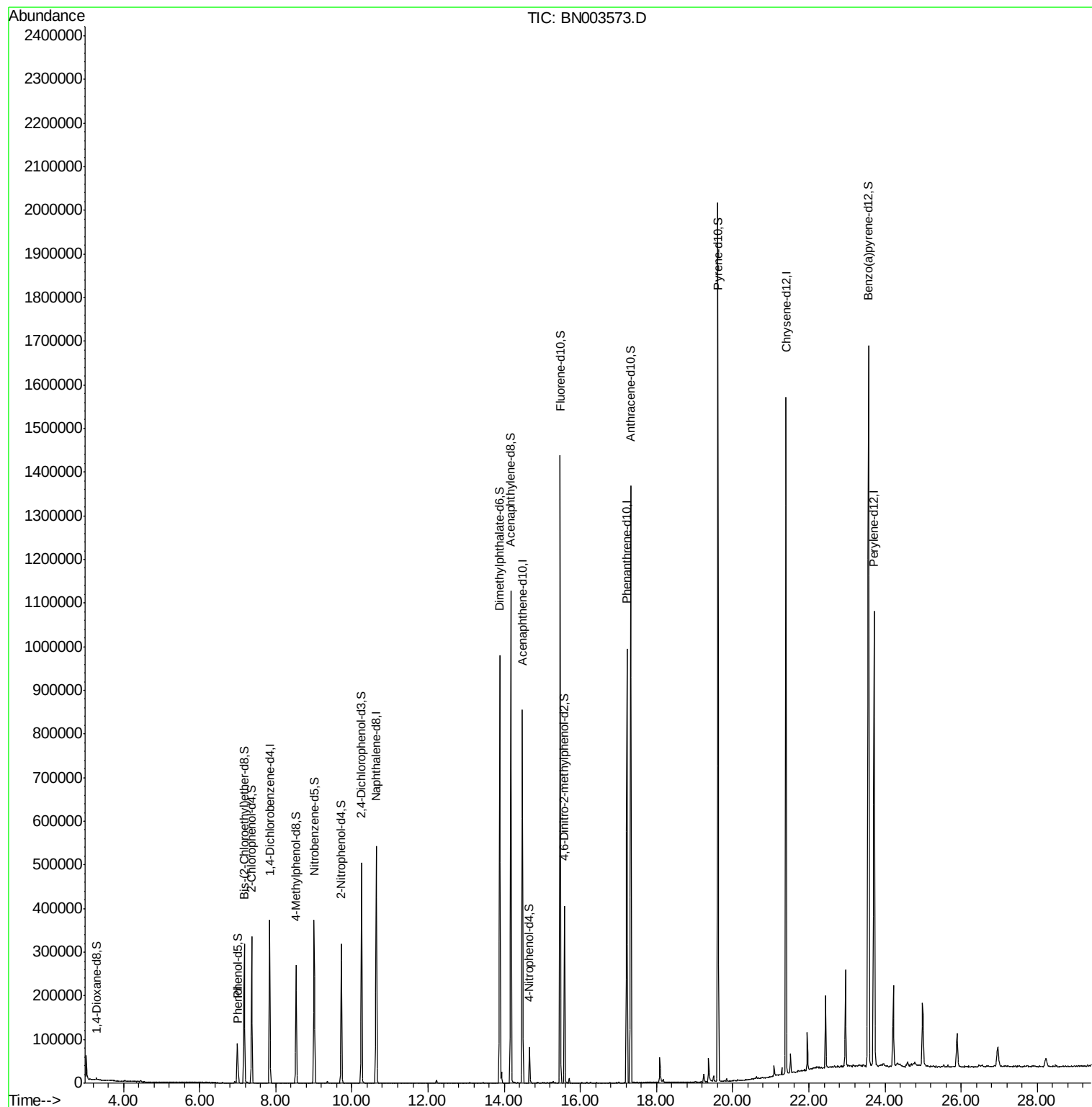
| Target Compounds | R.T. | QIon | Response | Conc  | Units | Ovalue |
|------------------|------|------|----------|-------|-------|--------|
| 6) Phenol        | 7.02 | 94   | 15238    | 1.748 | ng/ul | 95     |

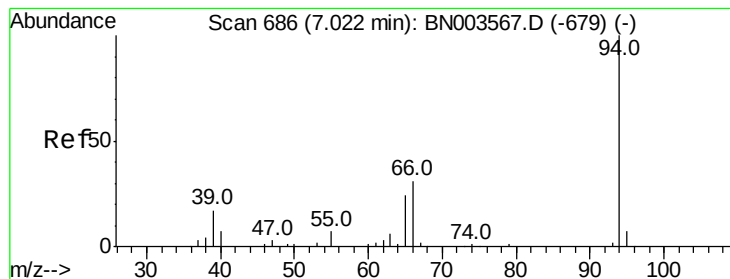
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.748 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

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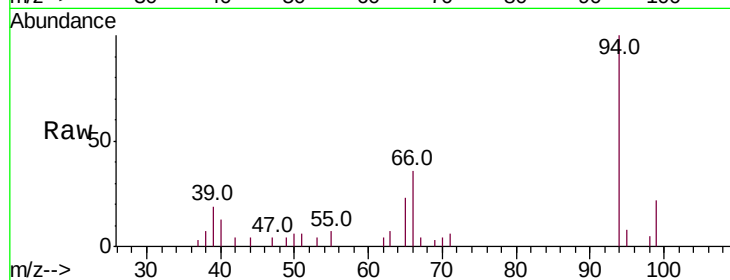
Tot Ion: 94 Resp: 15238

Ion Ratio Lower Upper

94 100

65 22.9 19.2 28.8

66 35.9 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

