

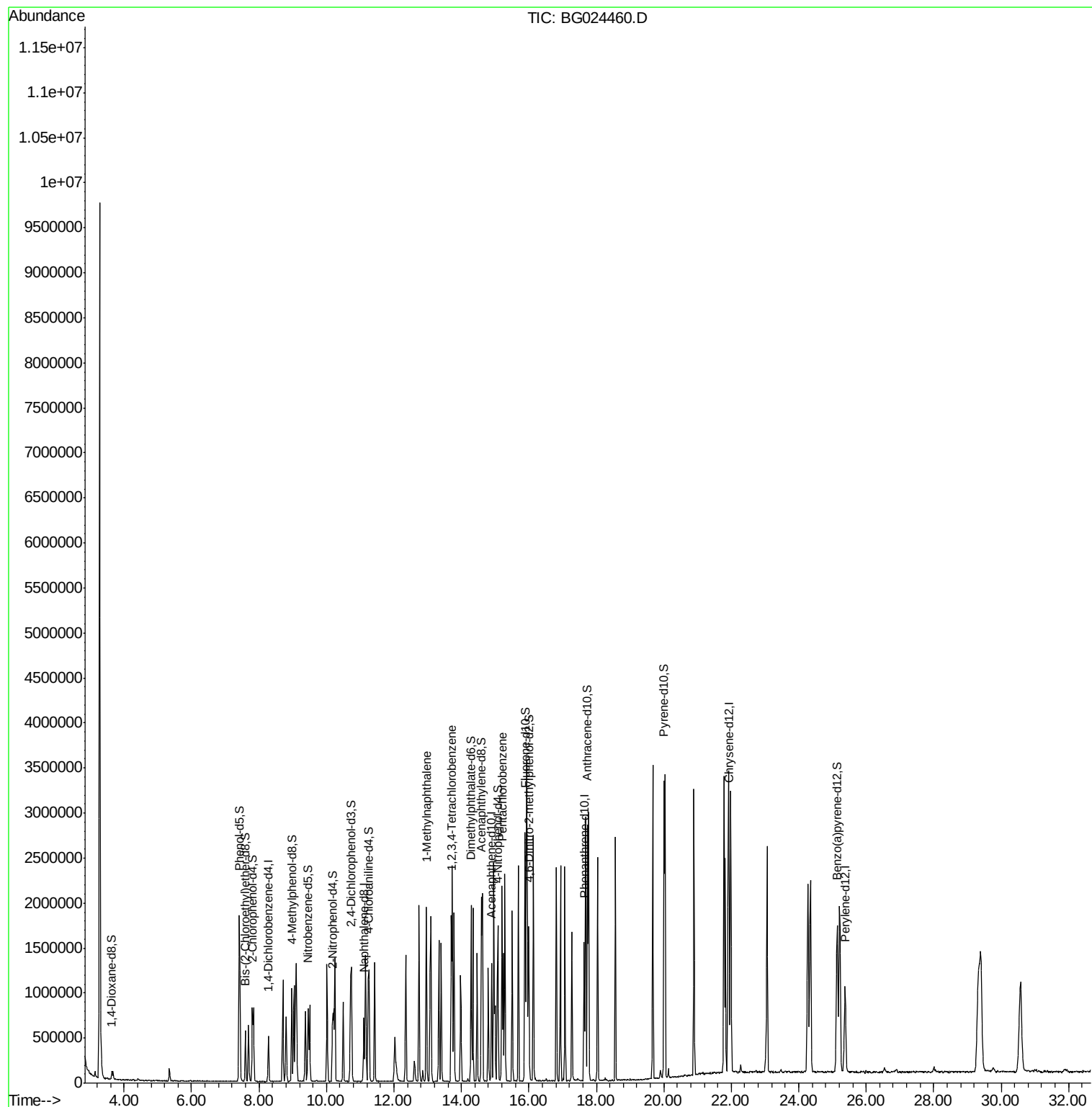
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG102016\  
Data File : BG024460.D  
Acq On : 20 Oct 2016 13:19  
Operator : UM/SJ  
Sample : SSTD04010  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTD04010

Manual Integrations  
APPROVED

sohil  
10/21/2016 6:56:45 PM

Quant Time: Oct 21 08:02:11 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG102016-MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Oct 21 07:54:54 2016  
Response via : Initial Calibration



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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.28  | 152  | 125533   | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 11.11 | 136  | 595805   | 20.00 | ng/ul | 0.00     |
| 13) Acenaphthene-d10      | 14.90 | 164  | 464663   | 20.00 | ng/ul | 0.00     |
| 18) Phenanthrene-d10      | 17.64 | 188  | 966572   | 20.00 | ng/ul | 0.00     |
| 23) Chrysene-d12          | 21.93 | 240  | 1119088  | 20.00 | ng/ul | 0.00     |
| 25) Perylene-d12          | 25.38 | 264  | 1160661  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 2) 1,4-Dioxane-d8              | 3.64  | 96  | 38629   | 13.13 | ng/uL | 0.00  |
| 3) Phenol-d5                   | 7.41  | 99  | 473059  | 48.64 | ng/ul | 0.00  |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.59  | 67  | 286997  | 49.78 | ng/ul | 0.00  |
| 5) 2-Chlorophenol-d4           | 7.80  | 132 | 326880  | 43.78 | ng/ul | 0.00  |
| 6) 4-Methylphenol-d8           | 8.97  | 113 | 389466  | 50.95 | ng/ul | 0.00  |
| 8) Nitrobenzene-d5             | 9.46  | 128 | 178766  | 42.48 | ng/ul | 0.00  |
| 9) 2-Nitrophenol-d4            | 10.18 | 143 | 204510  | 44.52 | ng/ul | 0.00  |
| 10) 2,4-Dichlorophenol-d3      | 10.71 | 165 | 406939  | 45.02 | ng/ul | 0.00  |
| 11) 4-Chloroaniline-d4         | 11.24 | 131 | 458477  | 44.70 | ng/ul | 0.00  |
| 14) Dimethylphthalate-d6       | 14.29 | 166 | 1223452 | 37.74 | ng/ul | 0.00  |
| 15) Acenaphthylene-d8          | 14.60 | 160 | 1488585 | 39.17 | ng/ul | 0.00  |
| 16) 4-Nitrophenol-d4           | 15.07 | 143 | 215765m | 40.48 | ng/ul | -0.06 |
| 17) Fluorene-d10               | 15.88 | 176 | 1188801 | 42.50 | ng/ul | 0.00  |
| 19) 4,6-Dinitro-2-methylphenol | 15.99 | 200 | 256199  | 43.74 | ng/ul | 0.00  |
| 20) Anthracene-d10             | 17.73 | 188 | 1656242 | 37.69 | ng/ul | 0.00  |
| 24) Pyrene-d10                 | 20.00 | 212 | 1871886 | 41.32 | ng/ul | 0.00  |
| 26) Benzo(a)pyrene-d12         | 25.14 | 264 | 1987474 | 39.31 | ng/ul | 0.00  |

| Target Compounds               |       |     |        |       |        | Qvalue |
|--------------------------------|-------|-----|--------|-------|--------|--------|
| 12) 1-Methylnaphthalene        | 12.96 | 142 | 846919 | 41.30 | ng/ul# | 98     |
| 21) 1,2,3,4-Tetrachlorobenzene | 13.70 | 216 | 576565 | 40.95 | ng/uL  | 97     |
| 22) Pentachlorobenzene         | 15.21 | 250 | 597047 | 40.57 | ng/uL  | 98     |

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