

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022720\  
Data File : BP001939.D  
Acq On : 27 Feb 2020 14:21  
Operator : CG/JU  
Sample : SSTD16078  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

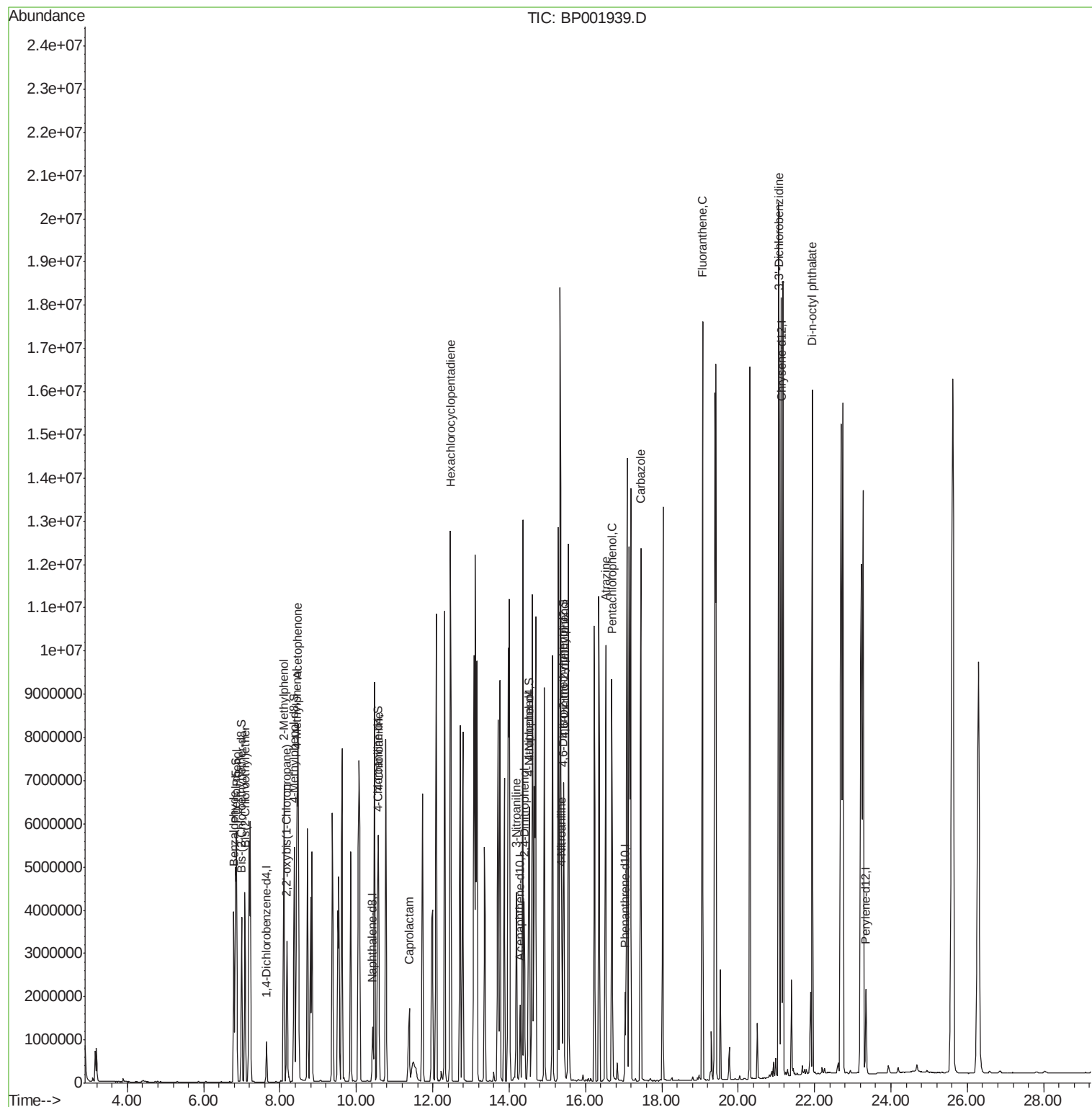
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD16078

Manual Integrations  
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mohammad

3/5/2020 4:23:32 PM

Quant Time: Feb 27 14:54:07 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Feb 27 13:27:00 2020  
Response via : Initial Calibration



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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 268043   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1072054  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.28 | 164  | 642463   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1441235  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1115787  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.35 | 264  | 1372125  | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0d      | 0.00   | ng/uL |      |
| 5) Phenol-d5                   | 6.83  | 99  | 3279059 | 161.90 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 1682824 | 143.02 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0d      | 0.00   | ng/ul |      |
| 13) 4-Methylphenol-d8          | 8.37  | 113 | 2689475 | 167.41 | ng/ul | 0.02 |
| 19) Nitrobenzene-d5            | 0.00  | 128 | 0d      | 0.00   | ng/ul |      |
| 22) 2-Nitrophenol-d4           | 0.00  | 143 | 0d      | 0.00   | ng/ul |      |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165 | 0d      | 0.00   | ng/ul |      |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 2724556 | 147.59 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 0.00  | 166 | 0d      | 0.00   | ng/ul |      |
| 47) Acenaphthylene-d8          | 0.00  | 160 | 0d      | 0.00   | ng/ul |      |
| 52) 4-Nitrophenol-d4           | 14.51 | 143 | 1449574 | 184.65 | ng/ul | 0.03 |
| 58) Fluorene-d10               | 0.00  | 176 | 0d      | 0.00   | ng/ul |      |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 1295216 | 227.94 | ng/ul | 0.02 |
| 71) Anthracene-d10             | 0.00  | 188 | 0d      | 0.00   | ng/ul |      |
| 79) Pyrene-d10                 | 0.00  | 212 | 0d      | 0.00   | ng/ul |      |
| 90) Benzo(a)pyrene-d12         | 0.00  | 264 | 0d      | 0.00   | ng/ul |      |

#### Target Compounds

|                                |       |     |          |         | Ovalue    |
|--------------------------------|-------|-----|----------|---------|-----------|
| 4) Benzaldehyde                | 6.79  | 77  | 1360869  | 109.767 | ng/ul 99  |
| 6) Phenol                      | 6.86  | 94  | 3306947  | 154.076 | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 7.08  | 93  | 2567683  | 148.353 | ng/ul 100 |
| 11) 2-Methylphenol             | 8.10  | 108 | 2640434  | 162.493 | ng/ul 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 2741512  | 132.943 | ng/ul 98  |
| 14) Acetophenone               | 8.47  | 105 | 3635353  | 146.448 | ng/ul 99  |
| 16) 4-Methylphenol             | 8.44  | 108 | 2731360  | 156.113 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.58 | 127 | 2670185  | 143.129 | ng/ul 99  |
| 32) Caprolactam                | 11.38 | 113 | 968993m  | 200.228 | ng/ul     |
| 38) Hexachlorocyclopentadiene  | 12.46 | 237 | 2133553  | 188.752 | ng/ul 99  |
| 49) 3-Nitroaniline             | 14.19 | 138 | 1366884  | 162.349 | ng/ul 95  |
| 51) 2,4-Dinitrophenol          | 14.40 | 184 | 1074605  | 313.137 | ng/ul 99  |
| 53) 4-Nitrophenol              | 14.53 | 109 | 1048750  | 180.432 | ng/ul 96  |
| 61) 4-Nitroaniline             | 15.37 | 138 | 1398343  | 147.100 | ng/ul 95  |
| 64) 4,6-Dinitro-2-methylphenol | 15.43 | 198 | 1350536  | 213.123 | ng/ul 99  |
| 68) Atrazine                   | 16.53 | 200 | 2404693  | 161.414 | ng/ul 99  |
| 69) Pentachlorophenol          | 16.69 | 266 | 1809500  | 204.732 | ng/ul 100 |
| 75) Carbazole                  | 17.45 | 167 | 8561273  | 130.756 | ng/ul 95  |
| 77) Fluoranthene               | 19.06 | 202 | 11318925 | 132.988 | ng/ul 97  |
| 82) 3,3'-Dichlorobenzidine     | 21.06 | 252 | 3947020  | 163.572 | ng/ul 97  |
| 87) Di-n-octyl phthalate       | 21.94 | 149 | 11533833 | 167.843 | ng/ul 100 |

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|--------------------|------|------|----------|------|-------|----------|

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