

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN100318\  
 Data File : BN002891.D  
 Acq On : 03 Oct 2018 09:25  
 Operator : MJ/SJ  
 Sample : J5123-11  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 03 12:10:20 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 29 06:35:10 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 163274   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 624740   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 346293   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 767575   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 613692   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 530889   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |       |
| 5) Phenol-d5                   | 0.00  | 99  | 0      | 0.00  | ng/ul |       |
| 7) Bis-(2-Chloroethyl)ether-d  | 0.00  | 67  | 0      | 0.00  | ng/ul |       |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0      | 0.00  | ng/ul |       |
| 13) 4-Methylphenol-d8          | 0.00  | 113 | 0      | 0.00  | ng/ul |       |
| 19) Nitrobenzene-d5            | 0.00  | 128 | 0      | 0.00  | ng/ul |       |
| 22) 2-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00  | ng/ul |       |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165 | 0      | 0.00  | ng/ul |       |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0      | 0.00  | ng/ul |       |
| 43) Dimethylphthalate-d6       | 13.68 | 166 | 1      | 0.00  | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1      | 0.00  | ng/ul | -0.02 |
| 51) 4-Nitrophenol-d4           | 0.00  | 143 | 0      | 0.00  | ng/ul |       |
| 57) Fluorene-d10               | 0.00  | 176 | 0      | 0.00  | ng/ul |       |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0      | 0.00  | ng/ul |       |
| 70) Anthracene-d10             | 17.02 | 188 | 767575 | 20.95 | ng/ul | -0.10 |
| 78) Pyrene-d10                 | 19.40 | 212 | 7      | 0.00  | ng/ul | -0.01 |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264 | 527114 | 18.86 | ng/ul | 0.15  |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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