

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN100318\  
 Data File : BN002889.D  
 Acq On : 03 Oct 2018 08:15  
 Operator : MJ/SJ  
 Sample : AR1660-50PPM  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Oct 03 12:10:09 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  | 79973    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 300770   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.26 | 164  | 172437   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 411039   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 370471   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 360761   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 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       | 13.74 | 166  | 1        | 0.00  | ng/ul | 0.06     |
| 46) Acenaphthylene-d8          | 13.97 | 160  | 62       | 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  | 411039   | 20.95 | ng/ul | -0.10    |
| 78) Pyrene-d10                 | 19.46 | 212  | 27       | 0.00  | ng/ul | 0.04     |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264  | 355195   | 18.71 | ng/ul | 0.14     |

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

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

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