

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\  
 Data File : BN000466.D  
 Acq On : 19 Mar 2018 22:41  
 Operator : JU/SJ  
 Sample : J1933-11  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BEED8

Quant Time: Mar 20 02:02:47 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 20 01:58:48 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.42  | 152  | 265528   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.26 | 136  | 1144072  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.04 | 164  | 593834   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.76 | 188  | 1148966  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.88 | 240  | 925723   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 24.37 | 264  | 861696   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.59  | 96   | 35386    | 4.76  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.55  | 99   | 655233   | 26.45 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.72  | 67   | 392469   | 27.47 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.94  | 132  | 488927   | 26.10 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 9.12  | 113  | 505680   | 26.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.60  | 128  | 242731   | 26.12 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.33 | 143  | 259572   | 26.97 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.87 | 165  | 438429   | 25.41 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.38 | 131  | 665252   | 37.56 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 14.42 | 166  | 1321878  | 28.18 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.74 | 160  | 1724390  | 27.86 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.21 | 143  | 226741   | 26.03 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 16.02 | 176  | 1094648  | 27.38 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.13 | 200  | 150007   | 22.80 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.86 | 188  | 1580041  | 28.61 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 20.12 | 212  | 1523523  | 29.81 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 24.21 | 264  | 1178211  | 28.97 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol             | 7.58  | 94   | 58540    | 2.316 | ng/ul  | 97     |
| 44) Dimethylphthalate | 14.47 | 163  | 278054   | 5.992 | ng/ul# | 97     |

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

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