

Data Path : Z:\HPCHEM1\BNA\_N\DATA\BN022218\  
 Data File : BN000155.D  
 Acq On : 22 Feb 2018 10:38  
 Operator : JU/SJ  
 Sample : MDL-S-BL-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 MDL-S-BL-02

Quant Time: Feb 22 11:23:55 2018  
 Quant Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN022018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 22 11:03:04 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.46  | 152  | 145604   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.29 | 136  | 718700   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 15.06 | 164  | 415871   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.78 | 188  | 895936   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.89 | 240  | 950163   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.37 | 264  | 1070656  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.61  | 96  | 24343   | 6.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.58  | 99  | 460520  | 31.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.76  | 67  | 292323  | 35.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.98  | 132 | 340452  | 33.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.15  | 113 | 377184  | 31.72 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.63  | 128 | 162659  | 34.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.36 | 143 | 153387  | 34.42 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.90 | 165 | 315087  | 31.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.42 | 131 | 556038  | 49.92 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.45 | 166 | 1129475 | 35.71 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.76 | 160 | 1403554 | 34.53 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.22 | 143 | 163114  | 25.97 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 16.04 | 176 | 977413  | 35.17 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.14 | 200 | 92922   | 23.11 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.88 | 188 | 1545630 | 36.76 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.13 | 212 | 1683753 | 37.31 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.21 | 264 | 1832820 | 37.77 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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