

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\  
 Data File : BM017123.D  
 Acq On : 11 Oct 2018 13:16  
 Operator : MJ/SJ  
 Sample : J5368-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A3Z00

Quant Time: Oct 12 01:48:32 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 12 01:39:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 259851   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 1225806  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 707070   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 1559715  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1155219  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.50 | 264  | 1095478  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 14091   | 2.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 388462  | 17.88 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 236017  | 17.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 343178  | 19.00 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 357038  | 20.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 182473  | 20.37 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.56  | 143 | 200629  | 22.01 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 386912  | 20.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 709343  | 31.48 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.74 | 166 | 1316585 | 23.47 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 1625104 | 22.66 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 137811  | 13.00 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.33 | 176 | 1154207 | 23.10 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 97487   | 10.60 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.18 | 188 | 1759240 | 23.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.48 | 212 | 1694775 | 32.52 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.36 | 264 | 1377211 | 24.56 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 6) Phenol             | 6.89  | 94  | 78158  | 3.597 | ng/ul 99  |
| 45) Dimethylphthalate | 13.79 | 163 | 537916 | 9.684 | ng/ul 100 |

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

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