

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100418\  
 Data File : BM017003.D  
 Acq On : 04 Oct 2018 17:11  
 Operator : MJ/SJ  
 Sample : PB113411BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK11

Quant Time: Oct 04 17:48:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 04 15:26:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 231297   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 988346   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.34 | 164  | 557138   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.09 | 188  | 1246476  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1311547  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.50 | 264  | 1358170  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 20039   | 4.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 408204  | 21.11 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.04  | 67  | 263056  | 22.44 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 352522  | 21.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 328846  | 21.71 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 166909  | 23.11 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 173806  | 23.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 323921  | 21.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 481582  | 26.51 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.75 | 166 | 1067358 | 24.15 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.03 | 160 | 1339644 | 23.71 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 146457  | 17.53 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.33 | 176 | 934172  | 23.73 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 107297  | 14.60 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.19 | 188 | 1427371 | 23.97 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.49 | 212 | 1529620 | 25.85 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.36 | 264 | 1687300 | 24.27 | ng/ul | 0.00 |

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

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

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