

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\  
 Data File : BM017061.D  
 Acq On : 08 Oct 2018 10:51  
 Operator : MJ/SJ  
 Sample : PB113526BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 09 02:36:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 09 02:36:15 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 153956   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 681533   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 381522   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 843058   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 882369   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 930632   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 15307   | 4.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 295999  | 23.00 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 191055  | 24.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 255203  | 23.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 238687  | 23.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 120392  | 24.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.56  | 143 | 112585  | 22.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 238964  | 22.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 351955  | 28.09 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.75 | 166 | 766808  | 25.33 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 980259  | 25.34 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 81467   | 14.24 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.33 | 176 | 702974  | 26.08 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 59584   | 11.98 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.18 | 188 | 1059700 | 26.32 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.47 | 212 | 1124231 | 28.24 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.35 | 264 | 1261122 | 26.47 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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