

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM092016\  
 Data File : BM007493.D  
 Acq On : 20 Sep 2016 13:03  
 Operator : UM/SJ  
 Sample : H4830-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4VH2

Quant Time: Sep 20 16:18:23 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 20 01:35:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 166034   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 784014   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 623647   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1422359  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.34 | 240  | 2083943  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 2174617  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 4793     | 1.48  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 90633    | 5.78  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 219081   | 26.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 241627   | 20.84 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 175988   | 12.87 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 157408   | 27.35 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 183291   | 27.27 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 308064   | 23.02 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 1168     | 0.07  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1346072  | 25.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.11 | 160  | 1508519  | 24.19 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 43525    | 4.29  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.41 | 176  | 1156724  | 24.86 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 240252   | 26.86 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.26 | 188  | 2035141  | 30.63 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 2667904  | 30.62 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.47 | 264  | 3096496  | 30.92 | ng/ul | 0.00     |

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

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

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