

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM111116\  
 Data File : BM007822.D  
 Acq On : 11 Nov 2016 13:02  
 Operator : UM/SJ  
 Sample : H5594-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD4Q8

Quant Time: Nov 11 13:37:38 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 09 23:34:58 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 154496   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 589680   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 375081   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 747100   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 945724   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 991845   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 4700    | 1.30  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 82398   | 6.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 248565  | 35.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 267836  | 29.29 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 162455  | 17.41 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 160126  | 37.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 175783  | 39.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 294555  | 33.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 17969   | 1.78  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1023406 | 40.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 1222842 | 39.78 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 17257   | 4.27  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.37 | 176 | 892219  | 39.86 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 137880  | 31.06 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1388705 | 41.25 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.52 | 212 | 1600278 | 41.18 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.42 | 264 | 1770997 | 40.90 | ng/ul | 0.00 |

| Target Compounds       |       |     |      |             | Qvalue |
|------------------------|-------|-----|------|-------------|--------|
| 45) 2,6-Dinitrotoluene | 13.79 | 165 | 6395 | 1.37 ng/ul# | 34     |

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

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