

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM090616\  
 Data File : BM007417.D  
 Acq On : 06 Sep 2016 16:29  
 Operator : UM/SJ  
 Sample : H4639-23  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3C3

Quant Time: Sep 06 17:04:06 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM082316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 05 01:45:04 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 190297   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 965072   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 711967   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1948054  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.35 | 240  | 2442555  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.62 | 264  | 2210457  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 18641    | 5.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 386708   | 21.51 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 233688   | 24.74 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.33  | 132  | 305361   | 22.98 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 342108   | 21.82 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 169628   | 23.94 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 198189   | 23.95 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 351757   | 21.36 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 472677   | 23.00 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 1541024  | 25.09 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.12 | 160  | 1708252  | 23.99 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 246306   | 21.24 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.42 | 176  | 1322026  | 24.89 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 257600   | 21.03 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.27 | 188  | 2320654  | 25.50 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.56 | 212  | 2845302  | 27.86 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.48 | 264  | 2546608  | 25.01 | ng/ul | 0.00     |

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

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

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