

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\  
 Data File : BM006383.D  
 Acq On : 09 Jul 2016 17:52  
 Operator : UM/SJ  
 Sample : H3914-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 11 04:33:05 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 11 04:31:23 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.63  | 152  | 132137   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 561156   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.28 | 164  | 327486   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 738276   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.23 | 240  | 859028   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.44 | 264  | 901011   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96   | 2485     | 0.80  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.81  | 99   | 107689   | 8.70  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67   | 256080   | 35.08 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.16  | 132  | 276187   | 29.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 191755   | 19.15 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.79  | 128  | 166491   | 37.23 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 191933   | 37.87 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165  | 316298   | 34.44 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 17559    | 1.84  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.69 | 166  | 1119197  | 40.95 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.97 | 160  | 1305809  | 38.59 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.50 | 143  | 48468    | 9.36  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.28 | 176  | 945021   | 40.11 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200  | 180689   | 41.77 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.13 | 188  | 1505273  | 42.73 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.43 | 212  | 1713117  | 41.82 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.30 | 264  | 1848872  | 44.17 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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