

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\  
 Data File : BM006456.D  
 Acq On : 15 Jul 2016 23:35  
 Operator : UM/SJ  
 Sample : H3992-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJ88

Quant Time: Jul 16 00:25:59 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 15 23:20:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 135721   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 592201   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 357808   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.02 | 188  | 867653   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.21 | 240  | 1090426  | 20.00 | ng/ul | -0.01    |
| 83) Perylene-d12          | 23.41 | 264  | 1162073  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 5214     | 1.62  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.80  | 99   | 215646   | 19.39 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67   | 144276   | 21.39 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.15  | 132  | 177110   | 19.65 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.33  | 113  | 173962   | 19.68 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.77  | 128  | 86367    | 19.24 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.49  | 143  | 95488    | 18.82 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165  | 171298   | 17.89 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.54 | 131  | 235775   | 23.56 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.68 | 166  | 590796   | 20.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.96 | 160  | 729530   | 20.15 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.49 | 143  | 74552    | 14.65 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.27 | 176  | 524130   | 20.13 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.40 | 200  | 58804    | 11.72 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.12 | 188  | 814321   | 19.86 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.42 | 212  | 1004840  | 20.32 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.27 | 264  | 1105678  | 20.81 | ng/ul | -0.01    |

| Target Compounds               | R.T.  | QIon | Response | Conc | Units | Ovalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 44) Dimethylphthalate          | 13.73 | 163  | 277020   | 9.32 | ng/ul | 99     |
| 81) Bis(2-ethylhexyl)phthalate | 21.13 | 149  | 62247    | 1.57 | ng/ul | 98     |

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

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