

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050117\  
 Data File : BM009848.D  
 Acq On : 02 May 2017 01:53  
 Operator : SJ/MA  
 Sample : I2848-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHT58

Quant Time: May 02 03:46:57 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 02 01:45:45 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 114274   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 515059   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 333631   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 845255   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 1162963  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.71 | 264  | 1224481  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 11496    | 4.63  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 351290   | 28.30 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67   | 247294   | 29.21 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.35  | 132  | 240136   | 30.40 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 287657   | 29.72 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.98  | 128  | 126588   | 30.19 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.69  | 143  | 143229   | 32.47 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 264684   | 30.01 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.76 | 131  | 332428   | 31.28 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.87 | 166  | 922244   | 31.78 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.15 | 160  | 1167815  | 33.36 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.68 | 143  | 157081   | 28.05 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.46 | 176  | 855992   | 32.67 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.59 | 200  | 122489   | 20.54 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.31 | 188  | 1479987  | 34.10 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.60 | 212  | 1821453  | 35.49 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.56 | 264  | 2071857  | 34.79 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.00  | 94   | 20374    | 1.59 | ng/ul# | 67     |
| 44) Dimethylphthalate | 13.92 | 163  | 84466    | 2.94 | ng/ul  | 98     |

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

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