

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022417\  
 Data File : BM009016.D  
 Acq On : 24 Feb 2017 14:03  
 Operator : SJ/MA  
 Sample : I1940-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DABQ5

Quant Time: Feb 24 15:02:35 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 24 13:06:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.90  | 152  | 154169   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.70 | 136  | 582863   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.54 | 164  | 345749   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.29 | 188  | 833992   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 1031542  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.80 | 264  | 1026612  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96   | 14364    | 3.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.05  | 99   | 260342   | 18.63 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.23  | 67   | 197617   | 19.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.43  | 132  | 173548   | 18.64 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.59  | 113  | 190432   | 18.56 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.06  | 128  | 82503    | 19.78 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.79  | 143  | 85680    | 19.04 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.32 | 165  | 178890   | 18.93 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.84 | 131  | 225971   | 22.69 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.94 | 166  | 568515   | 24.42 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.23 | 160  | 661996   | 23.16 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.72 | 143  | 73934    | 18.19 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.53 | 176  | 513762   | 23.64 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.64 | 200  | 76067    | 15.16 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.38 | 188  | 830906   | 21.04 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.67 | 212  | 991039   | 22.04 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.65 | 264  | 1004390  | 21.55 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 6) Phenol             | 7.08  | 94   | 44070    | 2.99 | ng/ul# | 71     |
| 44) Dimethylphthalate | 13.99 | 163  | 103548   | 4.45 | ng/ul# | 97     |

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

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