

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\  
 Data File : BM004265.D  
 Acq On : 15 Feb 2016 18:41  
 Operator : SJ/UM  
 Sample : H1416-09  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9QE4

Quant Time: Feb 16 01:25:57 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 16 01:21:35 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 25844    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 120341   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 73533    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.06 | 188  | 156945   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.26 | 240  | 145623   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 137201   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.11  | 96   | 761      | 1.48  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 17370    | 8.37  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 36671    | 32.71 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 50381    | 27.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 34304    | 19.40 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 30452    | 32.91 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 35093    | 33.93 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 54858    | 29.41 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.59 | 131  | 3144     | 1.42  | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.72 | 166  | 218601   | 35.72 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.99 | 160  | 256599   | 34.52 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.53 | 143  | 5995     | 6.06  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.30 | 176  | 182266   | 35.34 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.44 | 200  | 27921    | 29.21 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.16 | 188  | 272596   | 35.53 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.46 | 212  | 273828   | 35.43 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.35 | 264  | 260909   | 35.64 | ng/ul | 0.00     |

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

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

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