

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\  
 Data File : BM004271.D  
 Acq On : 15 Feb 2016 22:17  
 Operator : SJ/UM  
 Sample : H1416-15  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9QF0

Quant Time: Feb 16 02:45:44 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  | 25922    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 114034   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 61132    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.06 | 188  | 127352   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 138699   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.50 | 264  | 136671   | 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   | 754      | 1.47  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 16987    | 8.16  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 35111    | 31.22 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 51010    | 27.62 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 31935    | 18.01 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 28481    | 32.48 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 32403    | 33.06 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 51714    | 29.26 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 15224    | 7.24  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.72 | 166  | 165509   | 32.53 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.99 | 160  | 202850   | 32.82 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.54 | 143  | 5540     | 6.73  | ng/ul | 0.01     |
| 58) Fluorene-d10               | 15.30 | 176  | 138313   | 32.26 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.44 | 200  | 21819    | 28.13 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.16 | 188  | 205899   | 33.07 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.46 | 212  | 222306   | 30.20 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.36 | 264  | 237050   | 32.50 | ng/ul | 0.00     |

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

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

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