

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM071515\  
 Data File : BM001921.D  
 Acq On : 14 Jul 2015 21:29  
 Operator : TP/UM  
 Sample : G2938-17  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C01Y3

Quant Time: Jul 15 05:51:22 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM071315.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 15 05:12:40 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 84833    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 358065   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 235383   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 526112   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.25 | 240  | 493010   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.48 | 264  | 425062   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96   | 1800     | 1.04  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 35289    | 5.09  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67   | 92784    | 24.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.19  | 132  | 105988   | 19.27 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 66579    | 11.70 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 64686    | 24.19 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 75282    | 25.40 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 130452   | 21.78 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 449742   | 23.69 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 557198   | 24.40 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 11854    | 3.69  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 404737   | 24.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 70719    | 20.76 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 616106   | 24.95 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 645497   | 28.66 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264  | 503790   | 23.44 | ng/ul | 0.00     |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane   | 3.17 | 88   | 19909    | 10.88 | ng/uL | 98     |

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

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