

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM020915\  
 Data File : BM000471.D  
 Acq On : 10 Feb 2015 23:18  
 Operator : TP/IZ  
 Sample : G1249-23  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4FN6

Quant Time: Feb 11 04:24:29 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM01.2-EPA-BM020615.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 11 04:03:52 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 103915   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 421125   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.37 | 164  | 258112   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.12 | 188  | 569905   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 586005   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.55 | 264  | 549144   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |      |
| 5) Phenol-d5                   | 6.89  | 99  | 35973  | 5.21  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 105786 | 24.91 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 120012 | 19.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 69041  | 12.07 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.88  | 128 | 68782  | 26.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 75224  | 25.22 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 142202 | 22.14 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.66 | 131 | 2220   | 0.38  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.78 | 166 | 499224 | 28.07 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.06 | 160 | 612995 | 25.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.57 | 143 | 9520   | 3.27  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.37 | 176 | 448526 | 25.06 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 68713  | 22.78 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 703773 | 27.15 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.52 | 212 | 775920 | 28.09 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.41 | 264 | 633430 | 25.82 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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