

Data Path : Z:\HPCHEM1\BNA M\Data\BM050516\  
 Data File : BM005260.D  
 Acq On : 06 May 2016 08:35  
 Operator : UM/SJ  
 Sample : H2813-17  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC810

Quant Time: May 06 11:05:00 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 05 16:29:44 2016  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min)     |
|-------------------------------|--------|------|----------|-------|--------|--------------|
| -----                         |        |      |          |       |        |              |
| Internal Standards            |        |      |          |       |        |              |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 81033    | 20.00 | ng/ul  | 0.00         |
| 18) Naphthalene-d8            | 10.557 | 136  | 391448   | 20.00 | ng/ul  | 0.00         |
| 35) Acenaphthene-d10          | 14.416 | 164  | 261706   | 20.00 | ng/ul  | 0.00         |
| 61) Phenanthrene-d10          | 17.162 | 188  | 650612   | 20.00 | ng/ul  | 0.00         |
| 75) Chrysene-d12              | 21.362 | 240  | 800675   | 20.00 | ng/ul  | 0.00         |
| 83) Perylene-d12              | 23.638 | 264  | 775677   | 20.00 | ng/ul  | 0.00         |
| System Monitoring Compounds   |        |      |          |       |        |              |
| 3) 1,4-Dioxane-d8             | 3.269  | 96   | 2316     | 1.34  | ng/uL  | 0.00         |
| 5) Phenol-d5                  | 6.945  | 99   | 46528    | 6.33  | ng/ul  | 0.00         |
| 7) Bis-(2-Chloroethyl)eth...  | 7.104  | 67   | 117043   | 27.92 | ng/ul  | 0.00         |
| 9) 2-Chlorophenol-d4          | 7.304  | 132  | 126215   | 22.74 | ng/ul  | 0.00         |
| 13) 4-Methylphenol-d8         | 8.475  | 113  | 90585    | 14.91 | ng/ul  | 0.00         |
| 19) Nitrobenzene-d5           | 8.928  | 128  | 80249    | 28.71 | ng/ul  | 0.00         |
| 22) 2-Nitrophenol-d4          | 9.645  | 143  | 92244    | 29.15 | ng/ul  | 0.00         |
| 26) 2,4-Dichlorophenol-d3     | 10.186 | 165  | 155583   | 26.45 | ng/ul  | 0.00         |
| 29) 4-Chloroaniline-d4        | 10.722 | 131  | 1832     | 0.26  | ng/ul  | 0.02         |
| 43) Dimethylphthalate-d6      | 13.821 | 166  | 618964   | 29.51 | ng/ul  | 0.00         |
| 46) Acenaphthylene-d8         | 14.104 | 160  | 725819   | 29.50 | ng/ul  | 0.00         |
| 51) 4-Nitrophenol-d4          | 14.627 | 143  | 18038    | 4.71  | ng/ul  | 0.00         |
| 57) Fluorene-d10              | 15.410 | 176  | 550568   | 30.40 | ng/ul  | 0.00         |
| 62) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 97044    | 26.52 | ng/ul  | 0.00         |
| 70) Anthracene-d10            | 17.262 | 188  | 899919   | 31.29 | ng/ul  | 0.00         |
| 76) Pyrene-d10                | 19.562 | 212  | 1059680  | 28.67 | ng/ul  | 0.00         |
| 87) Benzo(a)pyrene-d12        | 23.491 | 264  | 1062306  | 30.94 | ng/ul  | 0.00         |
| Target Compounds              |        |      |          |       |        |              |
| 45) 2,6-Dinitrotoluene        | 13.827 | 165  | 4228     | 1.02  | ng/ul# | Ovalue<br>39 |
| -----                         |        |      |          |       |        |              |

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

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