

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\  
 Data File : BM005541.D  
 Acq On : 21 May 2016 04:58  
 Operator : UM/SJ  
 Sample : H3058-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BD3E6

Quant Time: May 21 06:52:27 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat May 21 03:34:00 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 111588   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.61 | 136  | 474688   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 284152   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 670822   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 854947   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.64 | 264  | 887483   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96   | 4348     | 1.71  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.99  | 99   | 84220    | 9.21  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67   | 169166   | 31.91 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.36  | 132  | 201082   | 26.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.52  | 113  | 139969   | 18.67 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.97  | 128  | 114759   | 31.62 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.70  | 143  | 128485   | 32.16 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.23 | 165  | 218625   | 29.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.75 | 131  | 6125     | 0.81  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.86 | 166  | 769704   | 33.18 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.14 | 160  | 923709   | 31.85 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 38007    | 8.66  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.44 | 176  | 681427   | 33.76 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200  | 123002   | 31.88 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 1115673  | 34.91 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.58 | 212  | 1310044  | 33.84 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.50 | 264  | 1479493  | 35.70 | ng/ul | 0.00     |

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

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

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