

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062316\  
 Data File : BM005950.D  
 Acq On : 24 Jun 2016 03:35  
 Operator : UM/SJ  
 Sample : PB91419BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK19

Quant Time: Jun 24 04:26:16 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM062216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 24 00:58:22 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 343226   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 1584876  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 918404   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1960870  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 2138736  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.47 | 264  | 2436333  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96   | 24550    | 2.85  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.83  | 99   | 851870   | 28.82 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67   | 556706   | 30.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.19  | 132  | 660341   | 28.37 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.36  | 113  | 689886   | 29.80 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 331891   | 28.47 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.53  | 143  | 361320   | 29.61 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165  | 631867   | 27.03 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.58 | 131  | 931499   | 36.41 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 1971550  | 27.02 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 2461379  | 27.01 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 343769   | 24.10 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 1650210  | 26.18 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 243170   | 24.89 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 2463125  | 27.57 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.45 | 212  | 2642789  | 26.63 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.33 | 264  | 2752914  | 25.08 | ng/ul | 0.00     |

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

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

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