

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM023016.D  
 Acq On : 06 Oct 2019 07:05  
 Operator : JU  
 Sample : PB123522BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 06 23:37:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 16:45:59 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 250238   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 1061971  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.42 | 164  | 597682   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.16 | 188  | 1027017  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.34 | 240  | 851697   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.59 | 264  | 998634   | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 31092    | 5.37  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 542062   | 24.52 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 320826   | 26.51 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 447376   | 25.13 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 431185   | 23.82 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.94  | 128  | 214585   | 26.18 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 223089   | 24.93 | ng/ul | -0.01    |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 424363   | 23.81 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 601051   | 27.77 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.83 | 166  | 1202428  | 25.92 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.11 | 160  | 1408641  | 26.30 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.62 | 143  | 150078   | 16.37 | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.41 | 176  | 970736   | 24.55 | ng/ul | -0.01    |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 107916   | 16.15 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.26 | 188  | 1346737  | 26.85 | ng/ul | -0.01    |
| 79) Pyrene-d10                 | 19.55 | 212  | 1353071  | 29.52 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.45 | 264  | 1493479  | 28.91 | ng/ul | -0.02    |

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

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

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