

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM022978.D  
 Acq On : 05 Oct 2019 03:29  
 Operator : JU  
 Sample : PB123423BL  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK23

Quant Time: Oct 05 04:41:16 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  | 250179   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.58 | 136  | 1082180  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.43 | 164  | 642891   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.16 | 188  | 1097002  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 827092   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.60 | 264  | 972141   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 40822    | 7.06  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 701289   | 31.73 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 406471   | 33.60 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.32  | 132  | 583213   | 32.76 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.49  | 113  | 568892   | 31.43 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.95  | 128  | 285199   | 34.15 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.66  | 143  | 312558   | 34.27 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 580082   | 31.95 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 814384   | 36.92 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.83 | 166  | 1694173  | 33.95 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.12 | 160  | 1955917  | 33.95 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.62 | 143  | 219161   | 22.23 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.42 | 176  | 1355525  | 31.88 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 162253   | 22.73 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.26 | 188  | 1860733  | 34.73 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.56 | 212  | 1719066  | 38.62 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264  | 1791535  | 35.62 | ng/ul | -0.01    |

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

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

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