

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\  
 Data File : BM021233.D  
 Acq On : 28 Jun 2019 16:15  
 Operator : HP/JU  
 Sample : PB120733BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK33

Quant Time: Jun 28 17:14:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 28 16:49:43 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 176351   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.55 | 136  | 758048   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 494292   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1276428  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1355502  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1507883  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 28716    | 7.73  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 576563   | 37.56 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 354395   | 38.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 483440   | 38.76 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 491992   | 38.40 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 252915   | 41.09 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 290156   | 42.46 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 536848   | 38.64 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 723388   | 49.92 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 1905497  | 42.66 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 2192578  | 40.10 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 268669   | 36.98 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 1651181  | 42.50 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 243191   | 30.99 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 2707510  | 40.82 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 3206017  | 39.42 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 3660330  | 41.14 | ng/ul | 0.00     |

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

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

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