

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\  
 Data File : BM021239.D  
 Acq On : 28 Jun 2019 19:53  
 Operator : HP/JU  
 Sample : PB120838BL  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK38

Quant Time: Jun 28 23:16:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 27 05:07:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 206567   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 925062   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 626358   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1459098  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1080430  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1135926  | 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   | 31257    | 7.19  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 611326   | 34.00 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 375816   | 35.08 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 511362   | 35.00 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 528518   | 35.21 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 274792   | 36.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 313034   | 37.54 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 600647   | 35.43 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 786060   | 44.45 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 2133869  | 37.70 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 2459151  | 35.50 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.61 | 143  | 245504   | 26.67 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 1836989  | 37.32 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 229857   | 25.63 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.25 | 188  | 2735987  | 36.08 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 2732274  | 42.14 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 2475585  | 36.94 | ng/ul | -0.01    |

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

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

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