

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\  
 Data File : BM022909.D  
 Acq On : 03 Oct 2019 01:03  
 Operator : JU  
 Sample : PB123344BL  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 03 02:59:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 27 18:03:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 230614   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.59 | 136  | 1031363  | 20.00 | ng/ul | -0.02    |
| 36) Acenaphthene-d10      | 14.43 | 164  | 648729   | 20.00 | ng/ul | -0.02    |
| 62) Phenanthrene-d10      | 17.17 | 188  | 1195106  | 20.00 | ng/ul | -0.01    |
| 78) Chrysene-d12          | 21.34 | 240  | 841577   | 20.00 | ng/ul | -0.02    |
| 86) Perylene-d12          | 23.61 | 264  | 908314   | 20.00 | ng/ul | -0.03    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 35353   | 6.63  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.97  | 99  | 624706  | 30.66 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 366066  | 32.83 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 512501  | 31.23 | ng/ul | -0.01 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 520277  | 31.19 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 260681  | 32.75 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 292235  | 33.62 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 539628  | 31.18 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 774506  | 36.84 | ng/ul | -0.01 |
| 44) Dimethylphthalate-d6       | 13.84 | 166 | 1665132 | 33.07 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 14.13 | 160 | 1905775 | 32.78 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.63 | 143 | 239091  | 24.03 | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.43 | 176 | 1345922 | 31.37 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 142806  | 18.36 | ng/ul | -0.02 |
| 71) Anthracene-d10             | 17.27 | 188 | 1932213 | 33.11 | ng/ul | -0.02 |
| 79) Pyrene-d10                 | 19.56 | 212 | 1801943 | 39.78 | ng/ul | -0.02 |
| 90) Benzo(a)pyrene-d12         | 23.46 | 264 | 1576980 | 33.56 | ng/ul | -0.04 |

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

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

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