

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\  
 Data File : BM021205.D  
 Acq On : 26 Jun 2019 23:07  
 Operator : HP/JU  
 Sample : K3501-10  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C6AA8

Quant Time: Jun 27 01:34:20 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 27 00:42:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.76  | 152  | 237364   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.55 | 136  | 1079583  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.40 | 164  | 730913   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1713314  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1218145  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.61 | 264  | 1256847  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 12370   | 2.47  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.93  | 99  | 297124  | 14.38 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 182413  | 14.82 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 248852  | 14.82 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 267285  | 15.50 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 137398  | 15.67 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 155845  | 16.02 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 316387  | 15.99 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.70 | 131 | 331785  | 16.08 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 1140600 | 17.27 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 1290701 | 15.97 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 116313  | 10.83 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.40 | 176 | 981717  | 17.09 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 119733  | 11.37 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.25 | 188 | 1524423 | 17.12 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.54 | 212 | 1525896 | 20.88 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264 | 1275817 | 17.21 | ng/ul | -0.01 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 13.86 | 163 | 322751 | 5.369 ng/ul | 99     |
| 76) Fluoranthene      | 19.21 | 202 | 118294 | 1.155 ng/ul | 98     |
| 79) Pyrene            | 19.57 | 202 | 102874 | 1.195 ng/ul | 99     |

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

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