

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\  
 Data File : BM023090.D  
 Acq On : 09 Oct 2019 19:08  
 Operator : JU  
 Sample : K5096-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLMH9

Quant Time: Oct 09 23:32:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 305169   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1264208  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 739004   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.14 | 188  | 1452596  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 1490653  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 1750105  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 17979    | 2.55  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 50676    | 1.88  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 140435   | 9.52  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 167578   | 7.72  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 95585    | 4.33  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 96431    | 9.88  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 98222    | 9.22  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 186802   | 8.81  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 12517    | 0.49  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.82 | 166  | 603891   | 10.53 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.10 | 160  | 675295   | 10.20 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.60 | 143  | 14455    | 1.28  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.40 | 176  | 519738   | 10.63 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 69481    | 7.35  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.24 | 188  | 842617   | 11.88 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.54 | 212  | 977966   | 12.19 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 1110929  | 12.27 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.86 | 163  | 115675   | 1.963 | ng/ul | 99     |

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

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