

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\  
 Data File : BM023043.D  
 Acq On : 08 Oct 2019 13:47  
 Operator : JU  
 Sample : K5056-11  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 08 15:09:15 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  | 179198   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 741043   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 434836   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 885906   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 909029   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 1064505  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 22555    | 5.44  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 394162   | 24.90 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 248080   | 28.63 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.31  | 132  | 335773   | 26.33 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.48  | 113  | 321952   | 24.84 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 166417   | 29.10 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 146295   | 23.43 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 308616   | 24.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 306724   | 20.31 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.82 | 166  | 815701   | 24.17 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.10 | 160  | 1150796  | 29.54 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.60 | 143  | 100499   | 15.07 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.40 | 176  | 826761   | 28.74 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 70167    | 12.17 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.25 | 188  | 1232897  | 28.50 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.54 | 212  | 1391156  | 28.43 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264  | 1591140  | 28.89 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.87 | 163  | 192224   | 5.545 | ng/ul | 100    |

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

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