

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
 Data File : BM021100.D  
 Acq On : 22 Jun 2019 14:28  
 Operator : HP/JU  
 Sample : K3362-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A41Z9

Quant Time: Jun 24 00:51:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 325043   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.56 | 136  | 1391138  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.42 | 164  | 911403   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.16 | 188  | 2107318  | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.34 | 240  | 1631061  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.62 | 264  | 1672102  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 36379    | 5.31  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.95  | 99   | 749803   | 26.50 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67   | 487903   | 28.95 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.31  | 132  | 651528   | 28.34 | ng/ul | -0.01    |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 651477   | 27.59 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.94  | 128  | 354078   | 31.35 | ng/ul | -0.01    |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 413147   | 32.95 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165  | 746286   | 29.27 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.71 | 131  | 911521   | 34.28 | ng/ul | -0.01    |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 2596634  | 31.53 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.11 | 160  | 2941015  | 29.17 | ng/ul | -0.01    |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 263877   | 19.70 | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.41 | 176  | 2188876  | 30.56 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 301746   | 23.29 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.26 | 188  | 3277433  | 29.93 | ng/ul | -0.01    |
| 78) Pyrene-d10                 | 19.56 | 212  | 3296622  | 33.68 | ng/ul | -0.01    |
| 89) Benzo(a)pyrene-d12         | 23.48 | 264  | 2836313  | 28.75 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.87 | 163  | 639391   | 8.529 | ng/ul | 100    |

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

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