

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\  
 Data File : BM021240.D  
 Acq On : 28 Jun 2019 20:30  
 Operator : HP/JU  
 Sample : K3462-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCM0

Manual Integrations  
 APPROVED

mohammad  
 7/1/2019 8:10:30 AM

Quant Time: Jun 28 23:20:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 27 05:07:12 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.76  | 152  | 266618   | 20.00  | ng/ul | -0.01    |
| 18) Naphthalene-d8             | 10.55 | 136  | 1200494  | 20.00  | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.40 | 164  | 809095   | 20.00  | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.15 | 188  | 1957126  | 20.00  | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.33 | 240  | 1640205  | 20.00  | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.60 | 264  | 1643629  | 20.00  | ng/ul | -0.01    |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 1400134  | 249.36 | ng/uL | -0.04    |
| 5) Phenol-d5                   | 6.93  | 99   | 177045   | 7.63   | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67   | 384165   | 27.79  | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 464705   | 24.64  | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 338158   | 17.46  | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 294262   | 30.19  | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.64  | 143  | 336647   | 31.11  | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.17 | 165  | 643352   | 29.24  | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.70 | 131  | 119068   | 5.19   | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.82 | 166  | 2325771  | 31.81  | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 2712718  | 30.31  | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 62604    | 5.26   | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.40 | 176  | 2052753  | 32.28  | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 331975   | 27.59  | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.25 | 188  | 3303270  | 32.48  | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 3583966  | 36.41  | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 3261247  | 33.63  | ng/ul | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 32) Caprolactam                | 11.50 | 113  | 43687m   | 7.758  | ng/ul | Ovalue   |
| 44) Dimethylphthalate          | 13.86 | 163  | 264839   | 3.980  | ng/ul | 99       |

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

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