

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\  
 Data File : BM021323.D  
 Acq On : 01 Jul 2019 23:31  
 Operator : HP/JU  
 Sample : K3578-18  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJG9

Quant Time: Jul 02 01:52:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 01 01:16:07 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 240358   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.54 | 136  | 1078425  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 693652   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1480183  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1092956  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.60 | 264  | 1240482  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 26417   | 5.22  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.93  | 99  | 139888  | 6.69  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 357401  | 28.67 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.29  | 132 | 430806  | 25.34 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.46  | 113 | 290789  | 16.65 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 288970  | 33.00 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.63  | 143 | 340540  | 35.03 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165 | 617168  | 31.22 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 60017   | 2.91  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.81 | 166 | 2105900 | 33.60 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.09 | 160 | 2497953 | 32.56 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 38967   | 3.82  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.39 | 176 | 1799750 | 33.01 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 251203  | 27.61 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.24 | 188 | 2665302 | 34.65 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.54 | 212 | 2480663 | 37.82 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264 | 2588659 | 35.37 | ng/ul | -0.01 |

Target Compounds Ovalue

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

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