

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\  
 Data File : BM021321.D  
 Acq On : 01 Jul 2019 22:18  
 Operator : HP/JU  
 Sample : K3578-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLJH5

Quant Time: Jul 02 00:56:25 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  | 236687   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.54 | 136  | 1054530  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 677794   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.15 | 188  | 1499037  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 1044347  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.60 | 264  | 1215115  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96   | 29752    | 5.97  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.92  | 99   | 179529   | 8.71  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 423538   | 34.51 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.29  | 132  | 515367   | 30.78 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 355712   | 20.68 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.92  | 128  | 342251   | 39.97 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 403382   | 42.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 733941   | 37.97 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 63149    | 3.13  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.81 | 166  | 2521564  | 41.17 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.09 | 160  | 3013714  | 40.20 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 56515    | 5.67  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.39 | 176  | 2177727  | 40.88 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 317442   | 34.45 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.25 | 188  | 3197808  | 41.05 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.54 | 212  | 2948988  | 47.06 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.46 | 264  | 2997637  | 41.81 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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