

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM093019\  
 Data File : BM022836.D  
 Acq On : 30 Sep 2019 21:45  
 Operator : JU  
 Sample : K5006-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETJW2

Quant Time: Sep 30 23:39:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 27 18:03:27 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 257153   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 1171757  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.44 | 164  | 777176   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.18 | 188  | 1641227  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.36 | 240  | 1551425  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.63 | 264  | 1363861  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 31689    | 5.33  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.97  | 99   | 134291   | 5.91  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67   | 307814   | 24.75 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 372411   | 20.35 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 250271   | 13.45 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 223020   | 24.66 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 241776   | 24.48 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 445030   | 22.63 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 40000    | 1.67  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.85 | 166  | 1643274  | 27.24 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.13 | 160  | 1791301  | 25.72 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.63 | 143  | 66972    | 5.62  | ng/ul | -0.01    |
| 58) Fluorene-d10               | 15.43 | 176  | 1443197  | 28.07 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.54 | 200  | 251469   | 23.54 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.28 | 188  | 2424136  | 30.25 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.57 | 212  | 2729388  | 32.69 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.49 | 264  | 2197969  | 31.15 | ng/ul | -0.01    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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