

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\  
 Data File : BM023010.D  
 Acq On : 06 Oct 2019 03:29  
 Operator : JU  
 Sample : K5057-06  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBAJ0

Quant Time: Oct 06 23:36:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 16:45:59 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 215816   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 869209   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.42 | 164  | 480261   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.16 | 188  | 884720   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 847471   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.59 | 264  | 989522   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 14956  | 3.00  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.95  | 99  | 272867 | 14.31 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 162457 | 15.57 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 230318 | 15.00 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 212816 | 13.63 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 103553 | 15.44 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 103753 | 14.16 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 206455 | 14.16 | ng/ul | -0.01 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 284421 | 16.05 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.83 | 166 | 575906 | 15.45 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 14.12 | 160 | 685798 | 15.94 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.62 | 143 | 67838  | 9.21  | ng/ul | -0.01 |
| 58) Fluorene-d10               | 15.41 | 176 | 484918 | 15.26 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 47691  | 8.28  | ng/ul | -0.01 |
| 71) Anthracene-d10             | 17.26 | 188 | 723170 | 16.74 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.55 | 212 | 813121 | 17.83 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.45 | 264 | 901679 | 17.61 | ng/ul | -0.02 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.98  | 94  | 42772  | 2.140 ng/ul | 96     |
| 45) Dimethylphthalate | 13.87 | 163 | 207305 | 5.414 ng/ul | 100    |

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

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