

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\  
 Data File : BM017083.D  
 Acq On : 09 Oct 2018 02:04  
 Operator : MJ/SJ  
 Sample : J5298-15  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E62W8

Quant Time: Oct 09 04:41:29 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 09 04:00:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 189274   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 861719   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.33 | 164  | 532699   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.08 | 188  | 1164391  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.27 | 240  | 1269042  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.49 | 264  | 1305720  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 23534   | 6.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.87  | 99  | 117263  | 7.41  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 321339  | 33.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.23  | 132 | 366734  | 27.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.40  | 113 | 228682  | 18.45 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.85  | 128 | 215791  | 34.26 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.56  | 143 | 204478  | 31.91 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165 | 441713  | 33.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 41959   | 2.65  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.75 | 166 | 1520992 | 35.99 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.02 | 160 | 2009772 | 37.20 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 41909   | 5.25  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.33 | 176 | 1461463 | 38.82 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 177598  | 25.86 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.18 | 188 | 2106734 | 37.88 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.47 | 212 | 2296612 | 40.12 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.35 | 264 | 2599095 | 38.88 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.90  | 94  | 24023  | 1.518 ng/ul | 97     |
| 28) Naphthalene       | 10.52 | 128 | 124822 | 2.819 ng/ul | 98     |
| 45) Dimethylphthalate | 13.80 | 163 | 124653 | 2.979 ng/ul | 98     |

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

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