

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\  
 Data File : BM016782.D  
 Acq On : 17 Sep 2018 23:53  
 Operator : SJ/JU  
 Sample : J4868-04RX  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB3Q3RX

Quant Time: Sep 18 02:02:17 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 18 01:29:01 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 242913   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 990153   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 521829   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 1167389  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.30 | 240  | 1290343  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.54 | 264  | 1373896  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 4734   | 0.83  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 68172  | 3.33  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67  | 163963 | 12.92 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.26  | 132 | 182524 | 10.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 113330 | 7.15  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 90823  | 13.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.59  | 143 | 79064  | 13.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 182312 | 12.13 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d     | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 556791 | 13.29 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 611019 | 11.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.56 | 143 | 16083  | 2.34  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.36 | 176 | 494308 | 13.52 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 42451  | 8.86  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.21 | 188 | 758302 | 13.46 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.51 | 212 | 868142 | 13.87 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.40 | 264 | 978498 | 13.65 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |        | Ovalue |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| 45) Dimethylphthalate | 13.83 | 163 | 659824 | 16.113 | ng/ul  | 99 |

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

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