

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\  
 Data File : BM018117.D  
 Acq On : 13 Dec 2018 05:55  
 Operator : JU/SJ  
 Sample : J6236-06  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9E16

Quant Time: Dec 13 06:43:47 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 13 03:40:23 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 134367   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 617418   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 369968   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 902143   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 1029457  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 937691   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 9366    | 3.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 253824  | 20.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 138758  | 18.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 214335  | 22.32 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 187026  | 18.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 108602  | 22.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 124856  | 22.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 221136  | 21.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 271949  | 30.63 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 690802  | 21.52 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.88 | 160 | 930290  | 23.95 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 86517   | 14.82 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.19 | 176 | 673364  | 24.29 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 63934   | 9.91  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 1022606 | 22.77 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1175758 | 23.60 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264 | 1149172 | 22.60 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.76  | 94  | 49754  | 4.062 | ng/ul 98 |
| 44) Dimethylphthalate | 13.66 | 163 | 113408 | 3.646 | ng/ul 99 |

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

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