

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\  
 Data File : BM018160.D  
 Acq On : 14 Dec 2018 10:01  
 Operator : JU/SJ  
 Sample : J6236-16  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9F16

Quant Time: Dec 14 12:50:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 14 05:30:21 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 153957   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 678936   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 395569   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.92 | 188  | 875145   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 788920   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.30 | 264  | 629728   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 8127   | 2.52  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 192846 | 13.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 115366 | 14.54 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 157773 | 13.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 123672 | 10.31 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 77234  | 13.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 87941  | 13.32 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 148431 | 13.01 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.45 | 131 | 94778  | 9.40  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 523653 | 14.96 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 599627 | 14.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.42 | 143 | 53557  | 8.48  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.17 | 176 | 443051 | 15.24 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 51385  | 7.71  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.02 | 188 | 634112 | 14.34 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.33 | 212 | 725966 | 19.19 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.17 | 264 | 501747 | 14.38 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.73  | 94  | 39815  | 2.736  | ng/ul 92  |
| 44) Dimethylphthalate | 13.63 | 163 | 112038 | 3.363  | ng/ul# 97 |

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

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