

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\  
 Data File : BM016884.D  
 Acq On : 24 Sep 2018 19:44  
 Operator : SJ/JU  
 Sample : J5014-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 E8JB7

Quant Time: Sep 25 04:35:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 25 04:34:43 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 208865   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 879824   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.35 | 164  | 481857   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.10 | 188  | 1079091  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.29 | 240  | 1239289  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.52 | 264  | 1333430  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 30299   | 6.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 136606  | 7.75  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 369166  | 33.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 423491  | 29.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 256894  | 18.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 252836  | 43.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 257181  | 48.94 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 461193  | 34.53 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 11564   | 0.72  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 1485235 | 38.39 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.05 | 160 | 1858268 | 37.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.55 | 143 | 41049   | 6.46  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.35 | 176 | 1333664 | 39.49 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 159741  | 36.06 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.20 | 188 | 2182986 | 41.93 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.49 | 212 | 2481403 | 41.26 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.38 | 264 | 2914533 | 41.90 | ng/ul | 0.00 |

Target Compounds Ovalue

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

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