

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\  
 Data File : BM017460.D  
 Acq On : 01 Nov 2018 11:53  
 Operator : MJ/SJ  
 Sample : J5701-19  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A40K4

Manual Integrations  
 APPROVED

Sohil  
 11/2/2018 4:12:03 PM

Quant Time: Nov 02 02:18:30 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 02 01:56:23 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 194204   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 901699   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 580567   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1441993  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 1682195  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1572126  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 7846    | 1.86  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 148292  | 8.36  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 95890   | 9.27  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 120295  | 8.75  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 92069   | 6.56  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 64025   | 9.08  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 68770   | 8.70  | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 117854m | 8.03  | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 139586  | 11.65 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 473348  | 9.51  | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 545404  | 9.02  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 46056m  | 4.95  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.29 | 176 | 436590  | 10.10 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 52166   | 5.19  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 687572  | 9.63  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 856217  | 10.99 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 871961  | 10.50 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue         |
|-----------------------|-------|-----|--------|----------------|
| 6) Phenol             | 6.85  | 94  | 47963  | 2.723 ng/ul 94 |
| 45) Dimethylphthalate | 13.75 | 163 | 180305 | 3.738 ng/ul 99 |

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

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