

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\  
 Data File : BM017827.D  
 Acq On : 30 Nov 2018 17:09  
 Operator : JU/SJ  
 Sample : J6096-17  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4144

Manual Integrations  
 APPROVED

mohammad  
 12/3/2018 3:37:31 PM

Quant Time: Nov 30 17:57:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 30 15:55:15 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 200202   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 887790   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 501568   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1039157  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.19 | 240  | 783814   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.37 | 264  | 737524   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 8371    | 1.91  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 162888  | 8.91  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 361471  | 32.78 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 412768  | 28.85 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 278805  | 18.66 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 235407  | 34.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 270136  | 34.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 445071  | 29.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 13160m  | 1.03  | ng/ul | 0.05 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 1478908 | 33.98 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 1878112 | 35.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.48 | 143 | 48509m  | 6.13  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.23 | 176 | 1281740 | 34.11 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 224261  | 30.19 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 1853142 | 35.82 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1718852 | 45.32 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.24 | 264 | 1443710 | 36.09 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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