

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\  
 Data File : BM020860.D  
 Acq On : 11 Jun 2019 06:14  
 Operator : HP/JU  
 Sample : K3017-22  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A51F5

Quant Time: Jun 11 07:55:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jun 09 01:02:58 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.81  | 152  | 369962   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 1448871  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 814040   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1808695  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 1718831  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 2017715  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 28398   | 3.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 511397  | 18.07 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 316603  | 18.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 449033  | 19.92 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 395107  | 17.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 219719  | 22.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 241392  | 23.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 444319  | 20.93 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 356440  | 13.94 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1353482 | 22.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 1627311 | 21.31 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 172885  | 16.73 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 1115508 | 21.80 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 85393   | 9.23  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 1712030 | 21.67 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.59 | 212 | 1787928 | 21.52 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.51 | 264 | 1901272 | 20.73 | ng/ul | 0.00 |

## Target Compounds

|                          |       |     |        |       | Ovalue    |
|--------------------------|-------|-----|--------|-------|-----------|
| 4) Benzaldehyde          | 6.96  | 77  | 100751 | 4.724 | ng/ul 99  |
| 6) Phenol                | 7.00  | 94  | 43508  | 1.493 | ng/ul 97  |
| 14) Acetophenone         | 8.63  | 105 | 83179  | 2.364 | ng/ul 94  |
| 44) Dimethylphthalate    | 13.90 | 163 | 575770 | 9.549 | ng/ul 100 |
| 76) Fluoranthene         | 19.25 | 202 | 120779 | 1.158 | ng/ul 99  |
| 80) Butylbenzylphthalate | 20.51 | 149 | 345446 | 7.988 | ng/ul 98  |

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

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