

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\  
 Data File : BM020820.D  
 Acq On : 08 Jun 2019 16:13  
 Operator : HP/JU  
 Sample : K3006-18  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFHB3

Quant Time: Jun 09 01:16:07 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  | 282279   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.60 | 136  | 1177192  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.45 | 164  | 670741   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1476892  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.37 | 240  | 1362040  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.66 | 264  | 1541969  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 19623   | 3.31  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.97  | 99  | 362551  | 16.79 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 235014  | 18.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.34  | 132 | 307695  | 17.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.51  | 113 | 245714  | 14.14 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.97  | 128 | 150554  | 18.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.69  | 143 | 158489  | 19.16 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 305712  | 17.72 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 382015  | 18.39 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 1062085 | 21.41 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.14 | 160 | 1202383 | 19.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.64 | 143 | 117058  | 13.75 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.44 | 176 | 854721  | 20.27 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 75383   | 9.98  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.29 | 188 | 1173553 | 18.19 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.59 | 212 | 1335244 | 20.28 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.51 | 264 | 1361465 | 19.43 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue          |
|-----------------------|-------|-----|--------|-----------------|
| 4) Benzaldehyde       | 6.96  | 77  | 23352  | 1.435 ng/ul 97  |
| 44) Dimethylphthalate | 13.90 | 163 | 309294 | 6.226 ng/ul 100 |

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

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