

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\  
 Data File : BM023040.D  
 Acq On : 08 Oct 2019 11:59  
 Operator : JU  
 Sample : K5056-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 08 15:09:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 187592   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 774380   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.41 | 164  | 453648   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.15 | 188  | 893434   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 912617   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.59 | 264  | 1093149  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 28155   | 6.49  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 538168  | 32.47 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67  | 316384  | 34.88 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 460066  | 34.47 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.48  | 113 | 408526  | 30.10 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 217784  | 36.44 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 230788  | 35.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 423774  | 32.61 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.70 | 131 | 552594  | 35.01 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 1223620 | 34.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 1457484 | 35.86 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 155947  | 22.42 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.40 | 176 | 1049058 | 34.96 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 122216  | 21.02 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.25 | 188 | 1536436 | 35.22 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.54 | 212 | 1905353 | 38.79 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 2183319 | 38.61 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.97  | 94  | 22072  | 1.270  | ng/ul 94  |
| 45) Dimethylphthalate | 13.87 | 163 | 230526 | 6.374  | ng/ul 100 |

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

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