

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\  
 Data File : BM023287.D  
 Acq On : 19 Oct 2019 14:30  
 Operator : JU  
 Sample : K5378-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0010

Quant Time: Oct 19 23:38:11 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM101419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 19 23:34:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 396137   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 1537822  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.30 | 164  | 928336   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1955734  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 2094408  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.43 | 264  | 2461396  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 30117   | 3.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 546498  | 15.84 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 350573  | 17.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 484102  | 18.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 471301  | 17.01 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 226159  | 21.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 239690  | 24.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 485604  | 19.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 608469  | 19.85 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.72 | 166 | 1526784 | 21.46 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.99 | 160 | 1740151 | 20.85 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 75495   | 6.56  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 1308470 | 21.59 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 73203   | 9.44  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 2134285 | 22.63 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 2494191 | 24.59 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 2984338 | 23.92 | ng/ul | 0.00 |

|                       |       |     |        |        |        |    |
|-----------------------|-------|-----|--------|--------|--------|----|
| Target Compounds      |       |     |        |        | Ovalue |    |
| 6) Phenol             | 6.85  | 94  | 78474  | 2.206  | ng/ul  | 96 |
| 45) Dimethylphthalate | 13.76 | 163 | 861512 | 12.099 | ng/ul  | 99 |
| 77) Fluoranthene      | 19.10 | 202 | 131456 | 1.007  | ng/ul  | 98 |

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

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