

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\  
 Data File : BM023676.D  
 Acq On : 12 Nov 2019 22:03  
 Operator : JU  
 Sample : K5565-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLN6

Quant Time: Nov 13 00:06:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 12 05:56:01 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 412527   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 1918364  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 1417657  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.95 | 188  | 3215754  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 2724117  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.31 | 264  | 2460404  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 23123   | 2.31  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.73  | 99  | 494089  | 13.14 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 310526  | 14.37 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 384906  | 14.13 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 330206  | 11.01 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 198293  | 14.44 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 221394  | 15.34 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 434536  | 13.20 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 533509  | 14.76 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 1610690 | 14.57 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 1743746 | 13.82 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 207861  | 11.01 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.20 | 176 | 1369022 | 14.02 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 184173  | 9.90  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.04 | 188 | 2228449 | 14.61 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.35 | 212 | 2587274 | 18.22 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 2032589 | 15.70 | ng/ul | -0.01 |

| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 45) Dimethylphthalate | 13.66 | 163 | 294941 | 2.722  | ng/ul 99 |

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

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