

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112219\  
 Data File : BM023864.D  
 Acq On : 22 Nov 2019 18:22  
 Operator : JU  
 Sample : K5784-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLNA8

Quant Time: Nov 23 04:26:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 23 04:23:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 337781   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 1373351  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.17 | 164  | 856188   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.92 | 188  | 1857730  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1772121  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.28 | 264  | 2142877  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 28176   | 3.44  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.70  | 99  | 582545  | 18.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 340014  | 19.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 482383  | 21.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 408717  | 16.64 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 225918  | 22.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 258711  | 25.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 459634  | 19.51 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 502594  | 19.43 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.59 | 166 | 1414360 | 21.18 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.86 | 160 | 1710049 | 22.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.41 | 143 | 181736  | 15.95 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.17 | 176 | 1260611 | 21.38 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 142708  | 13.28 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.02 | 188 | 1950413 | 22.13 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.33 | 212 | 2220610 | 24.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.15 | 264 | 2581485 | 22.89 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.73  | 94  | 55783  | 1.759 ng/ul | 98     |
| 45) Dimethylphthalate | 13.64 | 163 | 204430 | 3.124 ng/ul | 99     |

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

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