

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\  
 Data File : BM023708.D  
 Acq On : 13 Nov 2019 21:55  
 Operator : JU  
 Sample : K5678-12  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLM97

Quant Time: Nov 14 01:18:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 14 01:13:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.54  | 152  | 467349   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 2115684  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 1435990  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 2892596  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.15 | 240  | 1981801  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.32 | 264  | 2113173  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 26543   | 2.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 748542  | 17.57 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.89  | 67  | 408052  | 16.67 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.08  | 132 | 577280  | 18.70 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 585318  | 17.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 299812  | 19.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 354968  | 22.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 692394  | 19.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 408897  | 10.26 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 2086352 | 18.63 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 2486381 | 19.46 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 207465  | 10.85 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.20 | 176 | 1834126 | 18.55 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 203290  | 12.15 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 2646057 | 19.28 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.35 | 212 | 2449970 | 23.71 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 2077364 | 18.68 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |             | Ovalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 6) Phenol                      | 6.76  | 94  | 47865  | 1.091 ng/ul | 96     |
| 45) Dimethylphthalate          | 13.66 | 163 | 468141 | 4.266 ng/ul | 99     |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149 | 272546 | 4.449 ng/ul | 99     |

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

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