

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
 Data File : BM023852.D  
 Acq On : 22 Nov 2019 05:32  
 Operator : JU  
 Sample : K5809-03  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 22 08:09:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 21 16:09:32 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 413146   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.29 | 136  | 1610205  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.17 | 164  | 896197   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.93 | 188  | 1617063  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1711428  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.31 | 264  | 2266843  | 20.00 | ng/ul | 0.02     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96   | 162      | 0.02  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 0.00  | 99   | 0        | 0.00  | ng/ul |          |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67   | 763      | 0.04  | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 0.00  | 132  | 0        | 0.00  | ng/ul |          |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00  | ng/ul |          |
| 19) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00  | ng/ul |          |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00  | ng/ul |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0        | 0.00  | ng/ul |          |
| 29) 4-Chloroaniline-d4         | 10.29 | 131  | 3066     | 0.10  | ng/ul | -0.15    |
| 44) Dimethylphthalate-d6       | 13.50 | 166  | 1038     | 0.01  | ng/ul | -0.09    |
| 47) Acenaphthylene-d8          | 0.00  | 160  | 0        | 0.00  | ng/ul |          |
| 52) 4-Nitrophenol-d4           | 14.40 | 143  | 276      | 0.02  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.16 | 176  | 84       | 0.00  | ng/ul | -0.02    |
| 63) 4,6-Dinitro-2-methylphenol | 15.29 | 200  | 299      | 0.03  | ng/ul | -0.03    |
| 71) Anthracene-d10             | 16.93 | 188  | 1617063  | 21.08 | ng/ul | -0.10    |
| 79) Pyrene-d10                 | 19.33 | 212  | 1895     | 0.02  | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.18 | 264  | 4021     | 0.03  | ng/ul | 0.02     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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