

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
 Data File : BM023851.D  
 Acq On : 22 Nov 2019 04:56  
 Operator : JU  
 Sample : K5809-02  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Nov 22 05:53:06 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 | 7.52  | 152  | 454579   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 1745612  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.18 | 164  | 993340   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.93 | 188  | 1786423  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1806540  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 2451637  | 20.00 | ng/ul | 0.01     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 158      | 0.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.59  | 99   | 248      | 0.01  | ng/ul | -0.12    |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 143      | 0.01  | ng/ul | 0.00     |
| 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         | 10.36 | 131  | 242      | 0.01  | ng/ul | -0.08    |
| 44) Dimethylphthalate-d6       | 0.00  | 166  | 0        | 0.00  | ng/ul |          |
| 47) Acenaphthylene-d8          | 0.00  | 160  | 0        | 0.00  | ng/ul |          |
| 52) 4-Nitrophenol-d4           | 14.40 | 143  | 408      | 0.03  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.18 | 176  | 476      | 0.01  | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.43 | 200  | 226      | 0.02  | ng/ul | 0.12     |
| 71) Anthracene-d10             | 16.93 | 188  | 1786423  | 21.08 | ng/ul | -0.10    |
| 79) Pyrene-d10                 | 19.33 | 212  | 2321     | 0.02  | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.16 | 264  | 3435     | 0.03  | ng/ul | 0.00     |

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

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

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