

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\  
 Data File : BM023805.D  
 Acq On : 19 Nov 2019 20:03  
 Operator : JU  
 Sample : K5748-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BEGX6

Quant Time: Nov 20 06:58:10 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 06:55:09 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 371953   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.29 | 136  | 1539700  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.17 | 164  | 941790   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.93 | 188  | 1950872  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1940935  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 2396193  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96   | 42801    | 4.74  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.71  | 99   | 208023   | 6.14  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67   | 498287   | 25.58 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.06  | 132  | 544276   | 22.16 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.23  | 113  | 381750   | 14.11 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.67  | 128  | 310113   | 28.14 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.39  | 143  | 348460   | 30.08 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.92  | 165  | 653938   | 24.76 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.45 | 131  | 56547    | 1.95  | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.60 | 166  | 2227431  | 30.33 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.86 | 160  | 2437211  | 29.08 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.41 | 143  | 54575    | 4.35  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.17 | 176  | 1831337  | 28.24 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200  | 297628   | 26.37 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.03 | 188  | 2927809  | 31.64 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.33 | 212  | 3344291  | 33.05 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.15 | 264  | 4145231  | 32.87 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.65 | 163  | 183488   | 2.549 | ng/ul | 98     |

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

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