

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\  
 Data File : BM021622.D  
 Acq On : 23 Jul 2019 22:02  
 Operator : HP/JU  
 Sample : K3890-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A52J4

Quant Time: Jul 24 01:49:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM072319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 24 01:21:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 102093   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 456772   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 333980   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 806447   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.29 | 240  | 966219   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.53 | 264  | 1198153  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96   | 12254    | 6.54  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 54219    | 6.26  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 149522   | 29.77 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 166848   | 24.57 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.41  | 113  | 110171   | 14.89 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.87  | 128  | 111621   | 33.01 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.58  | 143  | 118315   | 32.62 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 229133   | 28.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.66 | 131  | 24263    | 3.09  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.76 | 166  | 961028   | 33.58 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.04 | 160  | 1041179  | 29.92 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 13337    | 2.72  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.34 | 176  | 846158   | 32.77 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.48 | 200  | 110218   | 21.82 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.20 | 188  | 1467879  | 37.00 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.50 | 212  | 1863242  | 39.52 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.40 | 264  | 2357272  | 36.85 | ng/ul | 0.00     |

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

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

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